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Full text of " Fritz Tauscher Turning Point World Turning Point "

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Fritz Tauscher: "Turning point - turning point in the world"

- Pole shift theories in the light of the world view of the Age of Aquarius
The author provides a brief overview of our social, economic and scientific situation, the intellectual sack yarn*«, in that we have now come to terms with our worldview. He cast doubt on what had previously been learned and believed and succeeded! about questions of geomagnetism, pole shift theories and astronomical principles and distance measurements to the point where he - in the scientific sense - asks for clues and evidence.

He cites a series of measurements that confirm the Copernican Statements about the shape of the earth and the structure of the universe
The measurement results show more and more overwhelmingly that Copernicus' model of the universe was only a calculation model, not but understood as a proven fact. Only the prevailing The doctrine of the past three centuries has made this model a indubitable fact, which can no longer be discussed
If you do so, you will inevitably become convinced that that we are not on a lost cosmic grain of sand, but in a protective organism, in a macrocosmic cell that gives us life and security.

This work is an introduction to the "world view of the inner cosmos", already written in the Bible. In the first third of this In the 19th century, this alternative worldview became relatively widespread thanks to such committed authors as Johannes Lang, Karl Neupert or PA Müller-Murnau, while more recent observations - especially in the context of of manned and unmanned space travel - hardly any more with this worldview, but precisely because of this they were completely This and other evidence will be discussed
upcoming publications in this book series on the topic of inner world to report.

The book is aimed at people who are ready to take off their blinders and want to listen to what the established science admits must when she tries to prove her over-interpreted worldview. - To people who are ready to ask: "Do we need, does the entire humanity a new world view?"

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Age of Aquarius

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Turning point - turning point in the world

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Age of Aquarius

An introduction to the world view of
inner cosmos

ISBN 3-9805725-0-1

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Foreword

It was probably at the end of 1939 when I read the book "And she moves not after all" by PA Müller-Murnau fell into the hands of with whom I had a friendship of over ten years years che acquaintance.

The content of the novel captivated me so much and never again released, so that I felt compelled to take a closer look at the facts and problems of natural science presented therein of a scientific nature. The summit finally a few years ago in the constitution of the present ing text, for which, however, no publisher could be found at first.

All the more reason for me to thank the publisher Klaus Robber for the courageous effort to publish my work to thank you sincerely.

I would also like to posthumously thank the 1970 sadly deceased deceased writer and private scholar PA Müller-Murnau, with whom I became acquainted with the world view of the emerging the new age.

Last but not least, my thanks go to Mr. Walter K. Wavruska, who gave me some inspiration and valuable information has made available.

"Measure what is measurable - and deny the rest, that is the maxim of so-called science, which certainly also has its 'successes'."

Rupert Kerer in the "Tiroler Tageszeitung" of 28/29 April 1984

Innsbruck, winter 1997
Fritz Tauscher

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What belongs to no one,
is used by everyone,
but not cared for by anyone.

Herbert Gruhl in
"A planet is being plundered"

PRELIMINARY REMARKS

It is probably a well-known fact that every time
has its oddities and craziness. The time in which
we live is certainly no exception. Quite the opposite
But if one could talk about the madness of earlier times,
to smile, shake your head or, if it is too much
was to get angry, so are the craziness and oddities
dignities of our time are more likely to cause concern.
if not fear. A few examples
le may indicate what we mean:

It has been clear for years now that
that oil reserves (like all other available
resources!) are limited. We also know that
that we use up these supplies much faster than other
somewhere - still undiscovered - new ones are created by the sun
(fossil fuels of all kinds are simply
nothing other than energy reserves generated by the sun).
But what is the conclusion from this knowledge? We are
ten continue to go on happily and are currently consuming in a

Year energy quantities that the sun was able to generate took almost three million years. 1 And we are still immensely proud of the "growth" of the promotion and Consumption! At the top of the madness practiced here is the idol of the car. (An idol, by the way, that controls the world economy with dominated by the violence of a despot, as has been clearly shown In this context, just think of the in-quantities of petrol, which week after week, especially in the western

:H. Gruhl, "A planet is plundered", p.93

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industrialized countries on the occasion of the "unavoidable" weekly All energy that is used to power our will be sorely missed for more urgent purposes. But also raw material extracted from the plastics manufacturing industry and thus one day tens of thousands of employees will be able to jobs. But also fuel, which today's days of largely mechanized agriculture will be missing to to cultivate the fields and harvest the crops that we all live on. Fuel for our numerous units for generating electricity, for operating diesel locomotives, fuel for boiler houses and home heating - It would, however, be worth considering whether the latter would Crude oil is actually not too valuable yet.

What applies to crude oil applies to almost the same extent to a whole range of other raw materials, of which at least two have hardly penetrated into the general consciousness as "raw materials" should: air and water!

Air, a prerequisite for life for humans and animals, is taken for granted so much that no one Thinking about where it actually comes from and how how wasteful and irresponsible we are with it. A product of the flora of our world - and thus ultimately again a gift from the sun! -, it consists essentially chen consists of 20.95% of vital oxygen, 78.09% from the no less important nitrogen, from carbon dioxide, as well as a number of noble gases and finally some water steam. To emphasize it again, apart from some anaerobic bacteria, an essential prerequisite for life for humans and animals. This is generally (even politically core, which is not characterized by particularly high intelligence quotients. But what consequences will be expected? which also in this case is drawn from knowledge? The answer The answer is depressing, it is short and succinct: almost no!

People treat the air so carelessly and thoughtlessly,
as if the supply were unlimited and their presence a
It is a matter of course. One does not take note
that there are already large areas in the world where the

8th

Oxygen consumption by local producers, plants
zen, can no longer be adequately supplemented (certain reviews
regions in the USA, for example). Simply put, the
both sins against air waste and pollution.
Both have been a life-threatening problem worldwide for some time.
reached the beginning of the stage.

The waste begins - whether we want to admit it or
not! - with the favorite child of modern man, the car
(or aircraft), in the form of all avoidable use,
start again with the inevitable Sunday excursion to
Shopping just around the corner, which can be easily managed on foot
would be, continues with the unnecessarily high heating
gen, modern steel production with pure oxygen, the
one used to get out of the scrap, and ends not least
in the production of artificial fertilizers and explosives, for which
The required nitrogen can be obtained via the
Haber-Bosch synthesis from the air.

The pollution continues with the poorly adjusted heating
tions of all sizes, leads to vast amounts of in-
industrial emissions (which could be avoided and which
As we now know, not only the immediate
surroundings but even far away areas are ruined,
for example northern Sweden or certain Canadian provinces
zen), poorly adjusted carburettors and the tire
and road wear of these darlings to the "fall out" of Nu-
nuclear experiments and nuclear reactor accidents (Chernobyl!)
and the remains of highly toxic fuels from military missiles.
ten. 1

Anyone who is an incorrigible optimist who hopes
that the raw material water is better treated,
Unfortunately, we will be bitterly disappointed. There too, there is a lack of
thought
stance, indifference and so-called "economic" thinking
ken, coupled with unbridled greed, and determine the
Act. Even if industrial wastewater, its purification
would be possible, but would reduce the profit, the
is the main burden of pollution, so

1 :Beryllium contamination, image of science, 11/1980

hardly less those who treat their fields with all kinds of artificial fertilizers farmers who like to hype up the situation, as more than the Half of these products enter the groundwater and watercourses

1 In addition, there are also the huge amounts of plant protective and pesticides as well, like those of super-smart housewives in useless excess used detergents, fabric softeners and cleaning products, as well as Last but not least, the car, if you want to return home after rainy days noticed the oily puddles on the side of the road.

Not to be forgotten are the countless tons of rubbish and Oil residues remain, which are left by unscrupulous captains (mostly probably on the secret orders of the shipping companies!) into the open sea fen (dumped) or pumped. 2 But remember also to the US forces sunk at sea. burned, but still radiating for thousands of years atomic engines, or to the shiploads of toxic substances of all kinds species filled iron barrels, which slowly but surely release their deadly content will be released; whereby in the meantime, with It has become clear with alarming clarity that the countries of the so-called Eastern bloc even more ruthlessly similar or equal Practices. And finally: who could use Si- to exclude with certainty that - as absurd and crazy as the thank you may seem - here as there a strategist on the "glorious" idea of being able to activate the radio at any time To build poison bomb depots on the seabed and even Ocean currents to transport the poisons into enemy territory water? So much for the "raw material" water. On the very this water but on the other hand those people put all their hopes solutions for the future that focus on feeding the exposed growing humanity; about that future So, since the soil, the land, which is being cultivated with ever-increasing send cities, towns and highways concreted, despite artificial fertilization will no longer be able to meet the global population, where one will be forced to to get the necessary protein from the seas. How this is done

ÜH.Gruhl, p.82

2 :Chr. Jungblut, "Fear and 71000 tons of oil", GEO 1/1981

should be possible if, as before, one uses bare light sense and ignorance of marine flora and fauna the life

basis destroyed is probably an unanswerable question.

By the way: the oxygen that is essential for our survival
We owe this mainly to marine plants!
Aspect that is probably worth some attention and consideration
were.

What our diet and especially that of our descendants
As far as men are concerned, we are already in
a vicious circle, which would take us too far to describe here
Suffice it to say that today we are able to produce
our food already contains almost twice as much energy
need to apply as we derive from it.

In addition, since Justus Liebig we have had the natural
chemical cycle is interrupted, which leads to the just mentioned
vicious circle from which, as it currently seems,
there is no way out.

Since we have just talked about energy, some
Words. It has long been known that the basic problem of nuclear power
works are not those that are more or less noticed by the public.
is a security issue that is being discussed and debated (it took the
Chernobyl accident, to at least relieve the masses a little
awareness), but that it is much more about the problem of
Final storage of the resulting nuclear waste, the so-called
Disposal. We have known for just as long and just as precisely that
To date, none of the practiced or envisaged
methods provide even a reasonably secure guarantee
to prevent an environmental threat that will occur at some point
to effectively prevent infection (from possible misuse
by anarchists or terrorists, we do not want
speak). The stuff radiates to only consume half of itself
then, at least five to six times as long as the previously
known human history (the half-life of the main
of the resulting plutonium 239 is 24 360 years)! And
the idea of throwing nuclear waste into space or even into the sun.
tapultieren can only be described as the most insane of all previous
proposals to solve the problem of "disposal"

which, as will be readily apparent from the later chapters of this paper,
should become clear.

Nevertheless, of course, one does not shy away from continuing such
to build nuclear reactors that produce hazardous waste.
Our descendants will be able to deal with the stuff and its still
struggling with unforeseeable effects and consequences.
The main thing is that we today do not need to give up any of the
to give up those comforts and habits!

Moreover, there is a method to the madness when certain fi-

powerful lobbies know how to effectively prevent research
research into the development of more environmentally friendly
temative energies (there are plenty of promising approaches!)
be effectively promoted and supported. Quite the opposite
There are always "experts" who are not ashamed to
to ridicule efforts in this direction and in
For good reasons, you lose
not a word about the fact that those states that do not have their own uranium
reserves
Councils still depend on the goodwill of the supplying countries
remain dependent, and above all, even less will a word be said
over lost, that the uranium reserves are not unlimited,
The basic problem is only postponed. The merger
miler, for which one also has far exaggerated hopes
are not only still a long way off, but they will
will probably be even more expensive than the ones currently in operation
reactors. But anyone who is so naive as to believe that without the
If you are not able to get by with nuclear power, read the essay
"Hold the electric cars!" by STERN science editor
Hans Schuh on the energy waste in electricity
zizätswerken. (STERN No.9/1981, p.236)

However, as long as we do not recognize that we have long
no longer live in a democracy, but by technocracy
ten, there will be little that can be changed.
Among their ranks are people like the US physicist Victor
Weisskopf, who believes that the fundamental question of natural
science, namely how the world is constituted at its core,
would be best solved using the method of children playing:
"If you want to know what's inside a watch, strike it
with all your strength against the wall and see what happens.

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comes." 1 One can only say that this is also a point of view, and
apparently not such a rare occurrence when you look around the world
sees.

Therefore, Nobel Prize winner Konrad Lorenz, who
his book "The Eight Deadly Sins of Civilized Humanity"
clearly visible to those responsible all over the world
what is being done wrong, continues to be a voice in
remain in the desert.

>:DER SPIEGEL, No.5 1/1979, p.162

"Whom the gods want to destroy,
they strike him with blindness."
Ancient wisdom

TWILIGHT OF THE GODS

One could add to what was said in the previous section take note of it (or not), think "well, This is the way of the times and progress has its shadows. tenseiten" (although it is not quite clear why this Working towards destruction has something to do with progress. ben); but one could also take all that is causing concern exciting way towards us, as a sign, provided one does it for reasons of expediency (like most politicians), out of arrogance (like many scientists), or simply out of inconvenience or inability (as the great mass the citizens) does not prefer to simply act as if everything is in order. ster Ordnung and, since there are much more important things, on the agenda to move on.

We spoke of signs and believe that these signs chen increased. Increased even more than clearly for the those who still have some feeling for the subtleties of time currents have preserved, or, perhaps better, preserved could.

But many of those who feel comfortable that things are and circumstances in the world change drastically, even from the Order, not to say: out of joint, is only It is clear that something is going on, but not why this is so.

The first unmistakable signals were, from today's perspective, but the so-called enlightenment and the subsequent following French Revolution, which was then followed in the 19th century the Industrial Revolution and the Revolution in the Natural Sciences Their representatives - especially the physicists - believed that the last secrets of matter were so thoroughly to have unraveled that students were advised to join a to turn to another subject; a little later came the shock of

Nuclear physics about them. The knowledge gained since then culminated so far only in atomic bombs and questionable worthy nuclear power plants, in addition to which the application to

medical field and some technical sectors rather seems poor.

The change that began then and has become visible since then Development in our 20th century - initially hardly noticed and observed - not only the just hinted not only touched areas, but also penetrated all levels human existence and interpersonal relationships gen, presented - often radically to the point of excess - historically grown and until recently undisputed, because proven forms of human society. This ranges from the family as the primary cell of society through revolts at the universities until the "awakening" of the proletariat and its successful Grasp for power as well as illegal squatting and culminated in a worldwide, until then in its dimensions never seen before and in its brutality terrorism that has never been seen before and that transcends all borders.

In other areas too, one can observe a strange Disorganization and inconsistency: This is a confession on the one hand, to a so-called "Western" view of life sung, but affirms that it is manipulated by a "democratic" press and other mass media, at the same time that of an "Eastern" Ideologically derived notions of learnability of intelligence, the pure environmental dependence of talent and the Destruction of traditional school forms through "top down" orderly school reforms, through which even the completely unsuitable netent into the colleges and universities The even more far-reaching demands and the resulting The consequences will not be discussed in detail here. But one fact must not go unmentioned here, because it is capable of drastically changing previous basic concepts beginning in primary school, the children are nowadays are literally brought up to refuse to perform and thus unfit for later life. As a result, they see because without your own performance you cannot expect anything in return can (wage, salary), suddenly overwhelmed, "are confronted with the

are not finished" and often end up still in school - in the Drug scene, continuing not infrequently in the real criminal Milieu.

However, blaming this development on the youth would not be not only unfair but also simply wrong. The blame here lies primarily with the parents or other guardians who are influenced by the mass media. Are which it is, which, just to find a new slogan that the drives up circulation figures, with the word "school stress" the children children that they are overwhelmed and parents that they demand too much from their children if they expect that they study hard, and thus bring schools and teachers into disrepute

bring.

Even from this one example, one can see that the Mass media a power factor that should not be underestimated which could have a significant impact on society. able to influence and manipulate. As we know, the Power has always corrupted the powerful, and it does so too today and will most likely continue to do so. In the case of the mass media, this has in many cases led to an almost improbable abuse of democratic freedoms. These people believe that they can allow everything, vent their anger on everyone and rub if only a headline comes out of it. They ma-stop at nothing and no one, know no fatherland and do not respect privacy. Of course, this is not For the sake of justice, the sensationalism of the the masses at least halfway there. Still some What must also be said, however, is that with much of what they said and write, they work precisely for those groups of people in the hands that, should they ever take control, come, the first thing they would do is put on the muzzle that they no need to fear now.

It is on a completely different line, but fits nothing less in the emerging totality of the intellectual Disorientation when a woman on German television Seriously, the whites should stop doing this. to produce their own children and instead only produce

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che from the Third World and adopt them. How to and even to persuade the inhabitants of the industrialized countries that they have no right to the fruits of their labour. to enjoy the prosperity they have acquired. It would rather be promise their sacred duty to work, the proceeds of their labor But it is important to give it to those peoples who know nothing about work or only But this is not intended to justify everything what we work on or the way we enjoy the fruits of our efforts and hard work. Truly human reason certainly does not play a role in this. mer the leading role.

This generally observed process of softening and dissolution of the previous and traditional years ago, as in all other areas, the

Arts in all their diverse forms and shades of expression from architecture to painting and sculpture to Music and perhaps even its excesses made it clear more than many other things the ongoing change momentum become visible, the mental disorientation, the gnawing doubts and the underlying unease that manifested in the youth revolts mentioned above and still continues to smolder.

Not even the religious communities are affected by this spared from this mysterious event, it ferments and bubbles in their hierarchical orders that were previously considered unshakable and the foundations are being shaken. For the growing piercing unrest testify to the cancerous growth of the countless Sects especially in the countries of the Western cultural sphere and the ever stronger reliance on oriental religious philosophies. Very characteristic of what was about to happen was already the well-known saying of the Frenchman Laplace, he "does not need the hypothesis of God". To this day, Laplace has found countless successors, but is it not again a time when for the mental chaos, although recently there is also a number of scientists, especially nuclear physicists, those who, the further they penetrate into the secrets of matter, the idea of the existence of a creator is no longer so

seems hypothetical, and they even tend to believe that strengthened.

At the same time, it becomes clear that this sinister gap-ization process is also rampant in the sciences, within which on the one hand, theories that have been considered irrefutably correct and theses suddenly attacked surprisingly violently but on the other hand - like fresh green in spring - new ideas appeared and are appearing everywhere, the attention even Einstein's theory of relativity and Darwin's development theory - the sacred cows of science - are has already been openly questioned.

If we speak of the emerging ideas in the sciences new ideas, we cannot avoid especially those concerning astronomy. They were consistently in the first decades of our century published and discussed more or less intensely. It is here we recall the thesis of Univ. Doz. Dr. Ernst Barthel, who postulated a large Earth that was actually no longer a sphere, but expanded to the total level; or to the glacial cosmogony (World Ice Theory) of Ing. Hanns Hörbiger (father of the two famous film actors); or perhaps the one by Karl Neupert, Johannes Lang and PA Müller-Murnau represented teaching from the inner world cosmos. Later, in the fifties, The Dutchman Dijkstra even revived the idea

of antiquity about the earth as a disk (KRISTALL, 4/1955).

In the meantime, certain successful approaches have been interplanetary space travel, but on the other hand It is precisely this that has brought about such revolutionary changes in the astronomical field.

Discoveries have been made that have made many of the previously considered offensive "truths" about the home fen that one involuntarily comes to the thought expires, the space experiments could only end "despite" or "although" it has been successful and there are therefore good reasons to the doctrine representing the astronomy sector doubt. Because: despite the moon, satellite and various solar denflüge remain a whole host of contradictions and uncertainties in the current teaching system. We will come back to this. One thing in particular should never be

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Be careful: about all these, supposedly in the name of science space flights and experiments carried out by the science in the West as well as in the East the thick veil of military secrecy, which both the planners and the executors the mouth is largely sealed.

After all, the fact that man is at the gates of the cosmos, another sign that we are very are probably in a period of change.

A change that, one may assume (or must one even assume fear?), the current picture of the world decisively and fundamentally legend will change. How?

Who could do that in view of the confusing currents in the intellectual and political sphere? One can only hope that this does not turn into George Orwell's "1984" Let us hope that this dissolution of the previous is nothing other than the transition from one cultural era to another. a next, better one, in which the leading minds have the opportunity view that man must live with nature and cannot live against them if he wants to survive.

Overall, if we want to maintain our current (in the foreseeable future) addressed only in a vague way) situation is not tern, a disturbingly deep division in the consciousness of the white peoples, the causes of which are purely from an earthly perspective can hardly be explained rationally. And thus We will now answer the questions raised at the beginning of this

The question posed in this chapter: why our world and humanity are in the situation described; the question of the causes of what is happening to us and our descendants, who will be particularly affected.

To answer this question, we want to rely on a secure astronomical fact, namely the migration of the vernal equinox of the sun through the zodiac. Whoever is frightened or outraged because he believes that we are trying astrology, you can rest assured. We remain strictly on astronomical ground.

The vernal equinox of the sun moves through in a little more than 25800 years ago the twelve zodiac fields of the sky, which are

not to be confused with the stars with the same name. images, as in one of the following chapters will be explained later. Anyone who wants to make sure see volume 19 of Meyers Enzyklopädisches Lexicon (1977 edition), p.217, or under the keyword "Precession" in the Great Brockhaus, Vol.9, p.368 (1956 edition). In "Meyer's Handbook of Space" you can also find You can read more about it on p.170; you can also in the "Great Encyclopedia of Astronomy" by J. Herrmann on p.380 inform about this.

This period of about 25800 years is called the precession period or Platonic year. It is used in almost every the lexicon or astronomical work with a different time duration, but we will show that this period can be calculated with extreme precision. For now, we can content ourselves with the observation that this Platonic year corresponding to the twelve sections of the zodiac in twelve Platonic months of around 2150 years and these again to divide into Platonic weeks of about 537.5 years We do this because it is a not uninteresting task, in the light of this astronomical fact, the human history - as far as it is known. Oswald Spengler has in his excellent and recommendable his work "The Decline of the West" is highly remarkable preparatory work has been done.

In our days the spring leaves or left point the sector "Pisces" of the zodiac, in which he is during during the last 2150 years and changes into a new field of the zodiac, in the sign of "Aquarius". This means: we live in the transition between between two cosmic epochs! In other words: we experience live the end of a Platonic month and the beginning of a new! Now recently - although often only "nolens-volens" - science at least in some areas to note

taken that cosmic events are expressed in incomprehensible to a considerable and not insignificant extent on all earthly life. areas and forms of life, whether they are the flora, fauna,

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na or to humans . 1 Even the inanimate designated matter is influenced by it. 2 Corresponding for- have been underway all over the world for some time now. The material available so far (which has, of course, largely rejected according to good(?) scientific tradition, ignored or hushed up) one can continue to We are more than excited about the expected results.

We do not believe that we are arrogant when we speak from firm Conviction asserts that the impending Epoch in many, if not most areas will be fundamentally different from the one that is coming to an end. Similar turning points can already be seen in the past as the mentioned Platonic months can be clearly read. Of course, the respective transitions are not abrupt but fluid, but still recognizable. And when we consider how gra- four - to give just one example - for the then living the transitions from antiquity through the migration of peoples to the Middle Ages and further to the modern era (a classification, which Oswald Spengler rejects!), one can perhaps guess estimate what the transition from one to the next costs a month of surprises for the world mag. We have all been suffering these birth pangs of the new era since decades. The already declining economic The pseudo-scientific blossom was nothing more than the thin tint surface over deep-seated wall corrosion.

After all this, we believe, or more precisely, fear, - whereby we We sincerely wish we were completely wrong! - that, as has become apparent in recent years, the The end of this era also marks the end of the role of the white Humanity as the determining power in the world. No one who sees the world of today with open eyes and is able to interpret the prevailing circumstances objectively, will be able to seriously deny that we are in truth already in the hands of the countries of the so-called Third World find that, although still referred to as "developing countries",

1 Michel Gauquelin: "The clocks of the cosmos run differently"; Ru- Dolf Hauschka: "Substance Theory"

2 :L. Kolisko: "Stars' influence on earthly substances"

in fact, they do possess those irreplaceable raw materials on which our highly developed civilization and technology are based and on which they - and therefore we! - are totally dependent. But it is precisely this really serious circumstance that is - except for oil - has so far hardly been included in the public awareness. And oil makes, If we want to be honest, an exception only because In the public consciousness it is primarily associated with the car as- even the heating is likely to be a secondary Of the countless other products that are important for our industries equally indispensable raw materials that we get from the countries of Third World, is widely known to the public hardly noticed.

In fact, it would be enough if the oil producing countries "turned off the tap". They have a small foretaste We already had a taste of the price. Seriously, cases, not only countless industrial plants would be at a standstill and Next winter, countless apartments remained cold, no, then hunger would also come to the industrialized countries, and that for two reasons: Firstly, how should farmers manage their Cultivate fields and arable land or, if that was still possible, Harvest when suddenly the fuel for the tractors and harvesting machines were missing? On the other hand, it would be about the food industry, which, as we have already seen in the Preliminary remarks mentioned, to produce the most "highly refined" (and very often biologically worthless) ten) food uses about twice as much energy as the contained in the products produced in this way. This energy shortage but would also affect the fertilizer industry, among other things. without whose products we would no longer be able to survive today. come.

In the past, when farmers still had to travel by horse or oxen field and did most of the work by hand, which today energy-guzzling machines, we were still self-sufficient. However, at that time, people were still dealing with predominantly na- satisfied with unprocessed foods (which are healthy and Our present unhealthy luxury on In the food sector, we do not only pay with good

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money, but also with the dependence on the
And they have it, in contrast to the peoples
of the industrialized countries, has already reached its full extent.
But for us, if we look at our seemingly still existing
Really want to secure independence, not be spared
And to do so as soon as possible so that action is not
comes too late. For the time being, however, we are making every effort to
States that still trade our industrial products in exchange
their oil, to create the conditions for them to
will be able to produce these products themselves in the foreseeable future.
which means they will be completely independent of us and we will not
will know more about where we should get the money from to
to be able to buy the oil.

So we will see each other - unless we decide to
to bury our heads in the sand and lie to ourselves - al-
serious about the possibility of a kind of twilight of the gods for
confronted the white humanity and suspect the cause
not least in a fundamentally wrong worldview,
that informs people about the wrong view in almost all matters
his existence on a dangerous, misleading path
A worldview that sees man only as the pure
accidentally created product adventurous and
just as randomly - almost as a kind of disease - developed pro-
toplasmas, and the whole universe as a sextillion-
Something that came into being through highly infinite powers of chance.
And we must not, as long as this world view that shapes our time
retains its publicly sanctioned validity,
that the world leaders take more responsibility
develop a sense of responsibility, no matter how often they
The word "human" is used abusively and demagogically
take.

From this perspective, it is not difficult to
strange that the Western peoples under the leadership
of people whose mental attitude is one of the wrong
Worldview was a certain disregard for man, while
of the centuries of the sinking era not exactly through
a particularly high level of ethics and respect for humanity
especially if he is not so well armed and other

skin color. Today, however, we are all arming
these peoples with the most modern weapons, guided by motives
which we would rather not discuss here.

Because we believe that the deep-seated division of the public
consciousness of white humanity more than clearly enough
Having shown this, we now want to turn to a topic
which we believe is worth discussing.
We have quoted Laplace's arrogant words earlier,
according to which he did not need the hypothesis "God". Well, we confess

gladly and openly that we accept this "hypothesis" (this alone
In our opinion, this expression is already a gross understatement.
not only explicitly affirm the existence of shame, but also
stent of a creative being as an indispensable prerequisite for
look at the existence and emergence of our world.

We can simply think of the sextillio
a highly infinite number of coincidences, and if it
there is such a thing as a super-science that really surrounds
comprehensive overview of the present physical
ical inventory of our world and the currently available
knowledge, that is, from the narrowed
perspective of the specialist who would be able to
cialists no longer understand, this super-scientific
society soon realized that everything that exists, be it
now animate or - supposedly - inanimate, billions of times into each other
interlocked and coordinated so that it can be easily
From the point of view of cool logic, never by
so many coincidences in today's well-organized
state. This is what is difficult for our comprehension
at least until now largely inscrutable - because much
too complex - interaction too optimal.

Two examples: As far as the organic world is concerned,
This great harmony begins in the soil and
under our feet, where - among other things! - very specific
Crawlers on the roots of plants ensure that these
Roots are able to absorb those minerals and substances
from which the plants can then be grown with further help
the sun not only has its wonderful and infinitely diverse
appearances, but at the same time also

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to produce those nutrients which, in conjunction with the so-called
the oxygen produced as a by-product, all the rest
make the world possible. And certain members
of this living world ensure in return that the
plants that provide them with their livelihood
can reproduce.

Other microbes, - in order to use these, recently in contrast
to products that were no longer previously assigned to the plant kingdom.
karyontes - which (what a wonderful coincidence!)
have decided to settle in the human intestine, ma-
make it possible for humans to use the plant-based food
digest the cellulose absorbed during the process and thus

can be utilized.

All of this depends in billions of variations on unimaginable visible countless cause and effect chains on a molecular and often even on an atomic basis so strictly separated from each other, that the claim that the whole system - and there is no doubt a system underlying! - only the result of X x is disordered expired coincidences, represents nothing other than the unwanted admission of total lack of understanding! Even the viral Transduction, the latest crutch for Darwinian evolution tion concept, ultimately represents no more than another random variant, which the bizarre building "Chance" at best enriched by an arabesque flourish.

How little the generally accepted today, based on the absolute Random principle based theory of evolution to a more detailed examination Dr. Dr. A. Ernest Wilder Smith has shown in his very insightful work "Origin and Future of Menschen" clearly demonstrated. (Hänssler-Verlag, Neuhausen-Stuttgart)

The only point where we agree with the random fetishists agree is the assertion that the entire living world a single "key" is used, a master key so-called say that fits all "locks", even if the differentiated test "tumblers" are in use. But we are just (apart from the fact that we are sure that we are fundamentally other than the representatives of the prevailing The opinion is that in order for such a system to be effective, tively work, first a forward-looking concept

and a plan that is worked out down to the finest details and not just the vague hope that everything would somehow sometime already coincidentally fit together and then and would stay that way!

We therefore hold the opinion that the universe - our World - is the result of a conscious act of creation; an act of creation of such grandiose proportions that it is ultimately not entirely comprehensible and is transparent and probably always will remain so.

Nevertheless, we believe that the Creator of this of our universe and our brain is an instrument which, if we use it correctly, will benefit us. capable of making our world and thus our universe less We therefore feel urged to declare: The Creator has given us a world, It is up to us to recognize them.

If some readers have the impression that we are enemies of any progress or technology

and generally hopeless pessimists and doomsayers, so we would like to state emphatically that this impression is shared by all three cases is misleading.

We are of the firm opinion that the uncritical belief that everything that is called "progress" net and touted is indeed a step forward to better conditions and circumstances, not only harmful, but is even dangerous and through critical examination and Consideration should be given to the extent to which supposed advantages due to possible disadvantages and damages or even The opposite can be reversed.

We therefore have nothing against technology itself; it makes our lives easier in many ways, makes it more comfortable and simpler and that would be, as we believe, their original and very own task. Unfortunately, we now have to We can see that there is now an obvious Inversion has occurred, which means that the Man uses technology, but instead he in many areas the rigorously demanded needs of

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of excessive technology - even at the cost of destruction the natural environment. And against this, We have serious concerns.

Despite all these worrying and in many areas already into a life-threatening stage. whose exposure is the result of the widely practiced ostrich policy tics, we are not those pessimists, as we will be called precisely because of this. We believe rather, that once humanity has freed itself from the infinite will have solved the Copernican worldview's obsession with the way will finally be clear for a rationally determined and insightful attitude towards the world as our Habitat and the use of the possibilities it offers without behaving like greedy exploiters, as has been the case until is now the case. It is precisely this insight that we hope to gain from World view of the emerging new age.

We base our hope, among other things, on one word from Oswald Spengler's 1923 published and very recommendable work, where he on p.426 in the section 'Soul-image and attitude to life' says the following: "The pathos of the Copernican Canarian world consciousness, which is exclusively our culture

and - I dare to make a statement that is still true today paradoxically - into a violent forgetting of the Discovery would and will change as soon as the soul has a future culture, this pathos is based on the certainty that the cosmos now has the physical Static, the symbolic predominance of the plastic earth body." Spengler refers in this last Sentence on the world view of antiquity, which Copernicus with his idea by the Earth as a planet among planets first shaken and then replaced.

It is precisely this questionable certainty about the loss of the weight of the earth's body and to the To give people a finite and comprehensible world again, in which he is more than just a bacterium on a cosmic speck of dust, the world view of the coming For who could say with certainty that conclude that the cosmic month ahead of us is

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Universe, i.e. our world, in the sense of Oswald Spengler a brings new "soul"?

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"Nothing is impossible without a new truth more harmful than an old error "
Joh.Wolfg. von Goethe

DOUBT

In the previous section we talked about the emergence new ideas and views of the image of our world and the Universe and believe that this thought is raised doubts about what had been learned and believed up to now. must have been done. In principle, we are of the opinion that the Doubt is - or at least should be - the normal state in the research.

Therefore, nobody should blame us if we We take the liberty of expressing some doubts about statements scientific achievements that are generally recognized are often regarded as a downright taboo subject of knowledge. We support We refer to the old saying that the history of science sciences is the history of their errors, and we think continue to remember the old experience that things that are a day day, lying directly in front of our eyes, we often no longer even notice it;

or in other words, one often cannot see the forest for the trees.
men no longer see.

Let us therefore first deal with two of the most important
onmenschen - especially for the city dweller of today - often
no longer considered matters or things
namely with the ground beneath our feet and the advantages
passages in the sky. First, what is closer to us:

THE EARTH

Even the shape of our earth, about which everyone who
even attended primary school, thought he was well informed
there is always something new and surprising to hear.
which is not exactly suited to reinforce our confidence in the absolute
to strengthen the reliability of scientific statements.
For example, if we have two articles published by different sites

Compare statements that - we regret to say -
to have to steep - are diametrically opposed to each other, but
nevertheless, as far as we know, remained unchallenged
are.

Statement No. 1 is taken from the "Great Encyclopedia of
Astronomy" 1 , where it says on p.102: Earth ellipsoid (international),
the rotation elliptical based on international agreement
soil of our earth. Modern measurements, especially with the help of
of satellites, allow an increasingly precise determination of the
Earth ellipsoid. Slight deviations are shown such that
that, for example, the South Pole is about 30 m closer to the equator than
the North Pole. (End of quote) The picture on page 103
In addition, there is a clear hump at the North Pole, where we
are of course aware that the representation,
in order to be able to show anything at all, it has to be greatly exaggerated.
However small this increase may be,
mag (according to the information on the drawing it is about 20 Me-
ter), it is a bulge in the earth's surface. We
We emphasize this particularly in view of the following
Statement No. 2. It comes from the official newspaper
of the United Nations, the UN, from September 1970 and
tet as follows:

New North Pole secret discovered

The US Navy Office announced important results in the autumn of
cesses of underwater research conducted by the two
Nuclear submarines as they pass under the North Pole
The seabed beneath the ice cap of the
North Pole has an unusually smooth appearance and has noticeable
dignified round, glowing spots. On board the "Sea-Dragon"
were the first long-distance film cameras for deep-sea photography,

which, by means of deployed underwater flares, provided the necessary
The color images from the polar region
seabed show a wide unvegetated area, which stretches for kilometers
is only covered with a green layer of algae and is
its edges suddenly give way to a bare, red rock floor.
According to the available images with high magnification, the

'.Hereinafter referred to as GLA!

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Ocean floor beneath the North Pole in the shape of an "inverted fin-
gerhutes", which means it is round and hollow. Towards the ice edge
the bottom of the sea rises steeply, while towards the pole
towards a crater-like depth. The earth's crust is therefore
in the polar region. The sub-North Pole research
by nuclear submarines are to be continued. The previous
Results confirm the assumption that under the North Pole
special geological secrets await discovery.
For example, a magnetic flow map was drawn, which
that in the "thimble" of the polar sea floor a vortex was
magnetic forces - "one of the most interesting phenomena
ments for which, in the current state of science,
there is still no usable explanation."

So much for the report in the UN. One wonders: Who has
right? The satellite people or the people in the submarines? That
In addition, the equator retains its exactly circular shape
lost, should only be mentioned in passing. More details about this later
ter. How to see our good old Earth based on the satellite
measurements, one should (under consideration)
respect the massive over-subscription) can be found in the GLA, p.103,
see.

The report issued by the US Navy stated
There is talk of a mysterious vortex of magnetic forces,
which causes us to deal with a phenomenon that
our physical ideas about the world are fundamen-
tally co-determined and is certainly suitable, in turn,
To raise doubts about the current worldview in us:

EARTH'S MAGNETISM

Let us begin with the official doctrine that we
"Meyers Encyclopaedic Lexicon" 1 , Volume 8, p.85 ff., taken from
men. According to this, "earth magnetism" is the name for the
phenomena related to the Earth's magnetic field.

While neither the Moon nor our neighbouring planet Mars and Venus are said to have a field of comparable intensity, Jupiter is surrounded by a field whose magnetic moment 50,000 times larger than that of the Earth(!). The magnetic field of the

>:hereinafter referred to as MEL!

Earth is the cause of the formation of the earth's magnetosphere. The magnetic field measured on Earth can be broken down into a part whose cause lies in the earth's interior and into a The internal part includes especially the permanent field, the secular variation and the magnetic fields of the external variations in the Earth's interior electro-magnetically induced currents. The external part comes from variable electrical currents in the ionosphere and the magnetosphere tosphere.

We also learn that the formation of the earth's magnetic inner field has not yet been completely satisfied. There is no theory. Permanent magnets were ruled out as the cause because the temperature in the earth's body already at a depth of 50 km Exceeding the Curie temperature of ferromagnetic minerals and the proportion of ferromagnetic material in the above underlying crust for the generation of the field, moreover, in The field can therefore only be generated by electrical Currents arise in the outer core of the Earth, close to the boundary to the mantle. They are believed to be transported by a a process similar to a power generator, the magnetic field is fed by the generated electricity itself (dynamo-electrical principle). Instead of the rotating armature with the windings, one imagines turbulent Convection currents in the Earth's core. Shifts and currents Fluctuations in the strength of this dynamo system cause the larvariation. Rock magnetism (this is around the crustal field) have contributed to the creation of the entire Earth's magnetic field only accounts for a very small proportion.

But the most significant sentence, in our opinion, can be found on page 87 and is therefore quoted verbatim: "The cause of the However, terrestrial magnetism is still unknown today."

But let us hear another voice on this topic. The professor of geology at the Sorbonne in Paris, Andre Cailleux, writes in his book "The Unknown Planet net" on page 100 on earth's magnetism: "Since the Chinese invented the compass, we know that on the Earth a freely suspended magnetized needle moves into a This means that the earth is a ma-

gnetfeld. More than 95% of this field comes from the Earth's interior, but although the Earth's interior is probably consists mostly of iron, it is wrong to imagine a huge Magnets in the center of the earth. An iron magnet loses its magnetic properties at a temperature of 775°C, which are found in the earth at a depth of just over 20 km is achieved. (See the information in MEL!)

It is now assumed 1 that the Earth's magnetic field is electrical currents are generated in the Earth's core. In the liquid outer core of the earth, which has good electrical conductivity, can be achieved by combining flows of liquid material terie (convection) with an initially weak magnetic field through mutual interaction, increasingly stronger electrical currents are generated until the system becomes a more or less stable equilibrium, similar to a a self-induced dynamo. At the surface we measure then the magnetic field of these currents.

The mathematical representation of the magnetic field shows that It is divided into a main field whose axis is approximately north-south direction, and several weaker additional fields with different different directions. A representation of this However, fields on a map do not have any connection with the geographical distribution of continents and oceans know, in contrast to the many other phenomena. This is therefore another reason not to locate the cause of the field the earth's surface, but deeper in the earth's interior." Without examine the above-mentioned statements in detail We would like to point out two things:

1. The dy-namoelectric principle a primarily existing magnetism mus (no matter how weak it is). MEL says in Volume 7, p.361, roughly as follows: According to Werner v. Siemens developed the working principle of a generator the remanent magnetism present in the stator core initially weak induction current, which leads to further construction of the magnetic field is used ...

^First edition 1968; Fischer-TB edition 1972 (unabridged)

2. We cannot overlook the fact that the experts themselves admit that the cause of earth magnetism in the dark The famous George Gamow wrote in his work "Biography of the Earth": "Thus we must confess that we still do not know why the magnetic needle points north, and seamen should be glad that the compass still does its job in spite of all theoretical considerations showing that it really should not." In German: "So we must confess that we do not yet know why the compass needle points north, and the sailors should be glad that the compass still has its duty does, although according to all theoretical considerations he places them in reality shouldn't do that."

We would also like to draw your attention to the fact that to what extent the views regarding the geothermal depths are in different stages: MEL says that the Curie point is at about 50 km depth, Prof. Cailleux suspects it to be at about 20 km, the last quoted George Gamow only expects one geothermal depth of 3 degrees per kilometer, although it should be noted that all three refer to ferromagnetism. Because, as MEL, Volume 6, p.132, the Curie temperature is varies from substance to substance and covers a Range from about 0.5 K (Kelvin) to well over 1000 K.

Since we are concerned with what is referred to in theory as "earth magnetism", we should have to offer another explanation, about which we will report in the INDICATIONS section, should enable us Nobody should really take offense if we participate in the official session - especially because we are familiar with our Doubts are in good company, so to speak. Moreover, This phenomenon gives scientists a Another mystery arose when it was discovered that the Earth's magnet field must have been reversed several times in the past.

"Umpolung" is also the keyword that brings us to the title topic of our presentation, to the

POLE SHIFT THEORIES

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This raises the question of what we mean by a pole shift at all, or, What can one imagine under such a thing?

As with such a basic idea about our As expected from a world-changing topic, the Opinions about it, that is, about the process itself and the physical processes involved are quite far

This forces us to go into something that we have been
We will try to
Be brief so as not to burden the reader unnecessarily.

The first person, to our knowledge, to speak German
space to deal more closely with the problem of pole shifts.
was the Austrian scientist Louis
Suball. And even if one does not believe all of his work "The
Rediscovery of the Earth" ¹ presented ideas in full
may be true, one must admit that he is very
thorough, profound and comprehensive with the in the course of a
processes set in motion by the pole shift and
thought through in a variety of different directions.

As interesting as it would be to use the results of research
To show Suball's adult reasons that led him to
to leave the comfortable path of general consensus and
his own thoughts about the past of our ancestors
de, we must refrain from doing so for reasons of space.
and direct the reader to Suball's equally interesting
as a readable work. What we are concerned with here is
mainly the question of Suball's basic idea, on which its
a pole shift theory. The answer is as follows:

Suball assumes the behavior of a toy top according to the
expose the gyroscopic theory of classical mechanics. The
Fundamental here is the fact that the direction of the
The axis of rotation of such a gyroscope is not shifted, but its
original position, while the gyro body maintains its
Position can be rotated up to 180° against the axis position (i.e. up to
to "headstand"). In other words, this means: The rotation
axis - and thus the poles and latitudes - remain in the case

1 :Publisher Georg Fromm & Co., Vienna and Munich, 1958

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of the gyroscope 'Earth' in relation to the sun and the ecliptic in its
original position, but the earth's body twists "under"
the coordinate network of meridians and parallels so,
that areas that were previously in polar regions are now in
more southerly, possibly even tropical latitudes and
vice versa. The upheavals that will occur will be
in all works on pole shift theories adequately taught
So much for the basics of Suball's pole shift theory.

The second person to seriously study the pole shift phenomenon
was again an Austrian, namely the scientist
Austrian broadcaster Peter Kaiser, a journalist. He is going from

the basic idea that the earth is a kind of electro-dynamo (we call it already addressed this idea in the previous Chapter). He sees in the earth a spinning top, whose interlocking layered parts with different angular velocities, i.e. they move towards each other at their contact surfaces. like the stator and rotor of a dynamo.

Once again, due to space constraints, we are unable to Kaiser's extensive remarks here in detail, as interesting as they might be. We must restrict ourselves to to extract the essence of Kaiser's pole shift theory peel: according to Kaiser, a pole shift shifts not the whole earth as in Suball, but only the top layer, the earth's crust, slides as a result of a polarity reversal of the Earth's magnetic field above the Earth's mantle and the underlying the earth's core into a new position.

Peter Kaiser has published his pole shift theory in two books detailed: "The Return of the Glaciers" 1971 and "Before us the Flood" 1976. The first published by Fritz Molden, Vienna-Munich-Zurich, the second published by Albert Langen-Georg Müller, Munich-Vienna.

The third, who also deals with the topic of pole shift, is Hans J. Andersen. 1 He starts from the thesis that in the Earth's body has certain geometric structures that are arranged around a central axis. He calls these Structures astro-graphic systems and sees in them a kind of

■: "Pole Shift and Flood", 1977, Verlag Wilh. Moestel, Fürth

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global antennas that pick up cosmic vibrations and which then have an effect in the geographical areas of the earth. sen. (More details in "Astrogeography and History" by HJ Andersen, Ebertin-Verlag, Aalen)

Andersen sees such a central axis in the earth's axis and further explains that in the event of a pole shift, they are affected by an astro-geographical axis to another. The present Earth structures are said to have prevented such jumps and therefore promote them. The impetus for this, however, comes from the cosmos!

Finally, Immanuel Velikovsky has to finish fourth. who in his two books "Worlds in Transition collision" and "Earth in turmoil" (Umschau Verlag Breidenstein KG, Frankfurt/Main) with reference to ancient Egyptian (and other) texts clearly demonstrate that in the past

pole shifts must have occurred in the past. The cause Velikovsky sees the intrusion of alien celestial bodies into the near-earth space.

In summary, we can first state: We have It involves four divergent basic theses, which are in fact fundamentally different:

- Suball sees the cause for the pole shifts in the purely mechanical mechanical gyroscopic laws,
- Kaiser relies on earth's magnetism,
- Andersen tries to find undefined cosmic influences se and
- Velikovsky sees a collapse of the "eternal" order in the solar system.

Furthermore, we can state: All four representatives of the the pole shift theories described only vaguely to us Despite all the differences in their views, they have one thing in common: None of them even remotely shakes the doubted worldview of the Canon Copernicus! Why we understandably do not agree with any of the theories put forward We would therefore like to make some critical comments comments.

Louis Suball's idea of circling the earth with a toy circus sel, we would like to point out that in our opinion an obvious and serious error in reasoning lies: the toy top sits with one point on a base and is only subjected to gravity in one direction. tion - namely from below! - attacked. This situation is but with the spinning top "Earth" (if we are still at this Pegriff) is clearly not the case! The earth is be- at least with a gimbal - so free in all directions moving! - spinning top, where, as you can see from Experience knows that considerable force is required to rotate its axis from a position once taken. And if someone thinks that the relatively low angular velocity of the to counteract the rotation of the earth, we set this Objection the mass and thus the weight of the Copernican sphere. We also remind you in this context that connection with the ones used in shipping and aircraft. determined gyrocompasses.

Of course, we do not deny that - if we speak of co- Pernican system - various forces on the earth But the conditions in free space, as it is in the Copernican conception, is probably considerably

unlike on the earth's surface, where, as we have just explained have only the gravity acting from the direction of support force can attack, while in the spinning top earth on each point of its trajectory the vectors of the attacking forces (Gravitational effects of moon, sun and planets) their change directions and temporarily cancel each other out or can also strengthen - always assuming that the Universe is really as it has been since Copernicus. In addition, we may remind you that the Erde is anything but an ideal sphere, which is the gyroscopic theory seems even more uncertain (imbalance!).

Peter Kaiser's thoughts are based on two physical conditions, of which both the one - the idea of the structure of the earth's body - as well as the other - our uncertain knowledge of the earth's magnetism - with so are fraught with many uncertainties that they serve as a basis

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do not seem suitable for a theory of pole shifts. We have already reported on geomagnetism that one can openly admits to knowing nothing about its creation, now a few words about the Earth's interior. MEL informs us in Volume 8, p.78, about the interior of the earth, that since the deepest Boreholes not even one percent of the distance to to the center of the earth, one can explore the most of the Earth's interior relies on indirect methods. These only provided some physical material constants ten, but the choice of the appropriate chemical Elements or compounds through the assumed in the earth's interior high pressures and temperatures acting on them (which can only be used in the laboratory for small samples or cannot produce at all) would be made very difficult.

Seismology has shown that the earth is made up of at least consists of four layers, namely crust, mantle, outer and inner ner core. We then learn that the crust is solid and brittle, just like the rock on the earth's surface, while the Mantle material is resistant to short-period earthquake waves behaves like a solid body, the tidal forces (ebb and flow The outer core, on the other hand, behaves under all circumstances like a liquid. There is a Convection current, which is considered to be the cause of the earth's magnetic field. The inner core is considered - with some hold - again for firm, which leads to the common idea of a would fit well with the gradual cooling of the earth. (And the

geothermal depth level???)

The density is imagined as monotonically increasing inwards. ing, but it is supposed to be on the border of the outer core on a jump to a higher value. This can be interpreted as a pressure-induced phase transformation of the material, another time as a material difference between core and shell. the old idea that the Earth's core is mainly made of iron is still considered debatable (Prof. Cailleux). The Gravitational acceleration is seen as widespread throughout the Earth's mantle. considered to be constant, but in essence it is said to be approximately linear with the distance from the center. This is due to the fact that tel more than in the core increasing density. The pressure increases

with depth and changes in the upper mantle approximately by 1 kilobar per 3 kilometers.

Again, some critical remarks are indispensable.

First, we must remember that views on the geothermal depth level differs considerably, and Secondly, in order to ensure the real significance of all descriptions, Studies on the conditions in the Earth's interior (pressures, temperatures, material properties, etc.) in the right light, further point out that - as stated in the previous article - believes - the deepest borehole to date even the outermost layer the earth's crust has at best "scratched"; which can therefore be knowledge, was "discovered" in a roundabout way, which are burdened with not insignificant uncertainties, so there is - strictly speaking - only ideas in the rank of conjectures gen. If we look at it objectively, we are faced with a Accumulation of uncertainties that we believe we can some justification - should be treated with some scepticism.

The GLA says on page 101 in a welcome Openness:

"The internal structure of our earth is not yet complete secured." From the further explanations to be found there, clearly shows that there is simply chaos of corresponding opinions prevails, which in the case of the Earth core of materials equal to those of the outer or middle Layers of the earth's body via nickel-iron or olivine up to Solar matter, essentially hydrogen, is enough.

Under these circumstances, we will be fairly must admit that the hope we have expressed Skepticism towards the prevailing conditions in our earth statements made about physical conditions and circumstances is completely unjustified. And that is precisely why we cannot Peter Kaiser's jump theory unfortunately did not appeal to

nen.

In our opinion, HJ Andersen is the most likely the physical reality underlying the pole shifts he come when he has cosmic influences and a special Structure of the earth is suspected to be behind this. Of course, from our point of view

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unintentionally, because he, like the other authors mentioned, goes from Copernican system, whose reality-based nature we for good reasons - as we hope to make clear - seriously question.

Similarly, we would like to consider the cosmic influences to comment on Immanuel Velikovsky's ideas, which will become clear from our later explanations.

Through the various pole shift theories The impression may have been created that we subconsciously rejected the possibility of pole shifts This is not the case at all, quite the opposite is the case! And we will also explain why this is so. Our Doubts and the expressed scepticism arise only from and Therefore, attempts to explain the causes for the undoubtedly happened and also for the future expected further pole shifts.

So far we have focused on some of the Earth's most direct relevant phenomena and the associated physical limited to sical problems, have indicated that we suspect certain cosmic influences, or not and therefore want to focus on those relationships between

HEAVEN AND EARTH

Let us first look at some of the civil sation people of today - especially the city dwellers - no longer so self-evident (although actually very (self-evident!) matters and processes with which Events in the sky, and to what extent they affect the earth and so that our environment in which we live is more or less could meet.

If you observe the events in the sky (whether during the day or

at night) unbiasedly observed, it is easy to follow
The ground on which we stand as observers
then, rests firmly and safely under our feet (unless it
is currently being shaken by an earthquake), the sun moves
from the eastern to the western horizon in a year-
time flatter or steeper arc across the sky, and in the

At night we can see the stars, the moon (sometimes also
during the day) and the planets in the same direction across the sky
mel pull. Unfortunately, this is all pure deception - educated
Astronomy tells us:

1. The movement of the stars is caused by a rotation of the
Earth around its north-south axis (although never a
Human beings have really felt something of this rotational movement
has),
2. the moon orbits the earth as a "natural" satellite,
3. the planets, which have exactly the same movement
actually circled around the sun, which
4. as a so-called fixed star, the central star for the entire
System and
5. The Earth also orbits the Sun as a planet.

So let us conclude: For one and the same daily observed
tendency - a circle from east to west - gives the
Astronomy no less than five different explanations, which,
as far as they concern the earth, the sun and the fixed stars, the
diametrically opposed to visible reality and make it a smooth
deception. This leads, among other things, to
the simple east-west movement of the moon in no less
as three components: 1. The rotation of the earth
around its axis, 2. the movement of the Earth around the Sun and 3.
the "real" movement of the moon in its orbit around
the earth from west to east! This seems unnecessary to us
complicated and we are in the fortunate position of
a simple, yet watertight explanation for
the movements of the celestial bodies. More
about it in the INDICATIONS section.

But first, some remarks on the movements that
attributed to the Earth by astronomy, without being
such are expressly declared and from which we deviate
notice absolutely nothing. It should be particularly interesting
Here are some figures relating to these movements

We take them from "Meyer's Handbook on the Universe". 1

According to this, the rotation speed of the Earth on Equator 465.12 m/sec (= 1674.432 km/h), the mean orbit speed when orbiting the sun 29.8 km/s (= 107 280 km/h). These two movements are probably common knowledge, but less the following: the sun moves with the stars their environment - whereby they naturally influence their entire planetary system. system (including Earth!) - at a speed speed of 200 to 260 km/s (= 720 000 - 936 000 km/h) on a approximately circular orbit around the center of our milk street; as if that wasn't enough, she also moves opposite their immediate surroundings at 20 km/s (= 72 000 km/h) in Direction of the constellation Hercules and recently found that the group of galaxies to which our Milky Way, with a speed of 400 to 500 km/s (= 1 440 000 to 1 800 000 km/h) on the constellation of Virgo too moved. 2

We don't notice any of this! And this, although we all these horrendous speeds with our earth hen, whereby one and the other of these movements are runs directly opposite to others and yet one or the other other acceleration or deceleration effect noticeable But, as we know from experience, this is never the case is.

In this context, we have real doubts about the picture presented by the official doctrine also the The explanation given for the origin of the trade winds. Let us see to the MEL. In volume 18, p.271, it says, Trade winds are blowing from the high pressure belts of the subtropics on both the hemispheres all year round towards the equator blowing, very constant winds, which are caused by the earth's rotation and would be deflected by friction effects and therefore on the northern hemisphere as northeast trade winds, while in the southern hemisphere as southeast trade winds blow.

:Hereinafter abbreviated to MHW; information in brackets by the author
2 :HM Hahn in "We are flying to Venus", bdw, 9/1980

If we now continue to do so, as is the case in schools,
to explain that the distraction is also caused by
come because the winds prevail at their latitudes
the lower rotation speed of the Earth,
and therefore compared to the direction of the equator always
increasing rotation speed, so
This inevitably means that the unstable air masses
are mobile relative to the movements of the earth. Since the
just discussed speed change between subtropic
peninsula and equatorial region is even relatively low, it seems to us
It is more than strange that the same air masses
compared to the unimaginable speeds with which
our earth is supposedly whirled through space, absolutely
but seem to be insensitive and do not show any reactions
can be seen on it.

And there is something else we would like to ask you to consider in this context:
think: As we now know, space is anything but
than the absolute vacuum taught just a few decades ago.
One may therefore assume that even the thinnest material
veil through which the earth, racing along its previous course,
crazy flight through space or just
now, at this moment, must pass through, at the speed
abilities, as astronomy assumes them to be given, already
have long since swept away the very last remnants of our atmosphere
The fact that this has apparently not happened to date is
We consider this to be a very clear indication that
that there is something wrong with the usual picture of the world
can be entirely true.

A detail on the side: Based on satellite geodesy,
it was discovered that the equator is not an ideal circle, so
that there is a "longest" and a "shortest" equatorial radius
the shortest is given as 6 377 915 m. This would be an ideal
a reason for all sorts of further considerations!

It should also be mentioned that even the rotational speed
speed of the "gyroscope" Earth is not constant, but -
is subject to fluctuations, albeit only slight ones,
Of course, only the speed reduction can be
gen, while discussing the origin

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of those forces that bring the not exactly weightless earth back
let it circulate faster, less convincing ideas
Since these fluctuations in the rotation speed
ity even according to official statements, always compensate
- they agreed on an "average day" of 1 440 minutes
nity - we do not want to delve deeper into these irregularities
deal with.

If we said earlier that the explanations to the movements of the stars observed in the sky. celestial bodies in terms of observational facts seem complicated, we must regret to note that we see our opinion confirmed when we us with the orbit of the Earth, which has been converted by astronomy and take a closer look at the solar trajectory, which is only apparently explained.

Since Johannes Kepler (1751-1630) the earth has been moving supposedly on an almost circular ellipse around the sun. One would think that if the earth orbits around the sun, the sky - at least the fixed starry sky - again offers the same picture as at the beginning of the orbit, that is, for an observer on Earth, a certain star that at the beginning of its orbit (i.e. before a a year!) was on exactly the same meridian as the sun, after completion of the orbit again exactly on the same meridian like the sun. Surprisingly, However, this is not the case!

In order to simplify the situation and thus clarify chen, let us assume that the observer is exactly on the Earth's equator and the sun, while it is the meridian of the observer, and also crossed the celestial equator of South to North (equinox = day and After one year, the will continue on the Observers standing on the same meridian can see that the time space between the equator crossings of the sun and the Period until the fixed star observed one year ago and the Sun to stand exactly on a common meridian again are not of equal length. The period until the fixed star is again exactly in conjunction with the sun, it is clear longer!

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This requires intervention to put things in the right We have spoken about the sun so far, astronomers believe that the Earth's orbit is described In fact, the astronomer also observes the sun, more precisely, the movement of the sun over the earth's surface and compared to the fixed star, which is assumed to be stationary, sky and interprets this as an earth orbit. That means that one observed how the sun moves in its daily orbit around the Earth in sometimes wider and sometimes narrower "corridors" of the heavens equator to the north, then turns around to - like- which extends across the equator to the southern tropic down, turn around again and get back to the top with to approach the equator again with ever wider corridors

and finally cross it again to the north.
The point at which this happens is called the Aries
or vernal equinox (we have already mentioned it in the section
TWILIGHT OF THE GODS) and the period between
two meetings with him the Tropical Year (it corresponds to the ka-
Lentary civil year). It lasts 365.24220 days, during
the sun to meet the fixed star again.
fen, with which they were on the same meridian at the beginning of the year
stood, 365.25636 days. That is, the sidereal year -
this is what this period is called - lasts around 20 minutes
longer than the tropical year. Astronomy explains this dis-
crepanz with a the mantle of a double cone
resulting wobble of the earth's axis.

But that is not all that the Copernican
Earth's orbit seems so suspect. As we learned in school,
As we have learned, the Earth is on its elliptical orbit in winter
the Northern Hemisphere by about five million kilometers closer to
the sun and therefore it appears larger to us than in summer.
There is nothing wrong with that at first and the assumed
System-wise everything is fine. But the matter has
which again has a small catch: the period between the
two moments when the sun appears to have the greatest
knife is neither the sidereal nor the tropical
year, but around 25 minutes longer
than the tropical, or at least about 5 minutes longer than

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the sidereal year! This is due - according to astronomy - to
that the orbital ellipse of the sun rotates.

In summary, we can say that in the co-
Pernican system of no less than three different
"years" to cover the distance between all celestial objects
to understand the processes in the sky that arise from the common movement
In our opinion, this is another unnecessary delay.
complication that gives us cause for doubt.

Have we so far been able to stay within our
cosmic "dwelling" if we use the standards of the
the world view represented by the official doctrine, so
We now want to show which uncertainties also
certainly not far from our "front door". This
The moon offers us the first example. Let us refer to the
The ideas about the conditions prevailing at the time of the first moon landing
cesses on the lunar surface, which we refer to Vol.8 of the Great
Ben Brockhaus (1955 edition) 1 , p.106. Under the
Keyword "moon" it says there that the moon has no
atmosphere, which is why the best instruments are used

details up to about 100 m extension still quite clearly particularly characteristic are the extremely numerous irregularly distributed on the lunar surface Craters (ring mountains), whose highest walls extend almost to Mount Everest heights. Incidentally, this was written sen walls extremely rugged shapes, as can be seen on the de can only be found in limestone mountains. The indicated Of course, no one measured heights, but rather "determined" based on the length of the shadows. The Most recent television images from the moon have nothing to do with these ideas. thoroughly cleaned up. Both the forms and the proportions. MEL says in volume 16, p.474, In addition, there is a uniform reference plane on the moon missing, which is why heights can only be compared with the level of the immediate other environment.

From the enormous, even earthly proportions reaching There is no longer any talk of mountain heights! One cautiously gives

:In future short GB

no more high notes at all. To the "well-known Son-nenstand ", which can be used to determine the height with the help of There will be more to say about the length of the shadows later. And there is something else that gives us reason to be skeptical: the phase images of the moon.

To be clear, we do not mean any of the countless pictures that exist of the moon, but we aim at those views of the moon that it offers us directly tet if we make the small effort to go out and the now completely demythologized moon itself in sight This is because this very appearance is very likely to raise some doubts about the know what is behind the stars in the sky. The reality underlying processes generally teaches.

Our aim is to observing the boundary line between light and shadow ten, in particular their position in relation to the light source, the sun. That's where it gets interesting when you look more closely Let us assume that it is a waxing crescent moon and If we pay attention to the course of the shadow line, we will be led to to your astonishment that the light source is not there where, due to the angle that the shadow line with the vertical, as expected and reasonable This is most noticeable when when the moon is in the last quarter: then the West setting moon obliquely from above by a sun

irradiated, which has not yet risen in the East!
claimed straightness of light rays a clear impossibility
ibility!

Similar oddities can be found in the solar system
stem multiple:

For example, Mercury has a still unknown
clarified discrepancy in the shift of the apse line;

the rotation of Venus around its axis occurs retrograde,
i.e. opposite to the orbit of the planet. What is
Regarding the theories of the formation of the solar system so far
raises unresolved problems;

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the gas giant Jupiter suddenly radiates more than three times
as much energy as it receives from the sun and it radiates as
even in the X-ray range;

Saturn's rings continue to fall according to the latest findings
knowledge gained from the two Voyager probes
transmitted data, so much out of the scope of the previous
from the knowledge that is considered certain that with the New-
tonian celestial mechanics is no longer sufficient.
What one of the scientists involved in the Voyager project,
Ed Stone, to declare: "We need a completely new
repertoire of physics to explain these rings."
And the well-known Professor Heinz Haber, whose essay
"Saturn - Lord of the 1000 Rings" in 'Bild der Wissenschaft' 1 11/1981
we have taken the above quotation, even the Me-
that the newly discovered, somewhat eccentric and partly
braided F-ring "doesn't fit the pattern at all"
He also wonders why Saturn's rings are in
their mathematical precision and delicacy (they are, as
we now know that over 1000 finest rings!) could remain stable;

Uranus also exhibits not only an inexplicable property
unity: its axis of rotation is, in contrast to all other
other planets in the orbital plane! The one discovered on March 13, 1781 by FW
Herschel (1738-1822) discovered variable star, although it
since its discovery more than two full orbits around the Sun.
ne has completed, still remains a mystery to astronomers.
How else could it be explained that its sidereal environment
running time has recently been given a different value.
will be used? In total, we currently have no less than 5 (!)

different information about the sidereal orbital period of the Uranus is available. According to

Newcomb-Engelmann, Popular Astronomy, 1948 84,022 years

Greater Brockhaus, Vol.12, 1957 84,015 years

Meyer's Handbook of Space, 1973 84.02 years

MEL, Vol.24,1979 84.02 years

GLA, 1980 84.01 years

>:In the following briefly bdw

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bdw, 3/1981 84.04 years

The difference in the data from GLA and bdw is not less than about 11 days! According to MEL, the average Orbital speed of Uranus is 6.8 km per second, which is 587,520 km per day, in 11 days already 6,462,720 km, So quite a long way and for an astronaut, that is supposed to reach the planet, may cause a deadly Distance difference. For an astronomer, this shrinks distance of 7.7 arc minutes, an unforeseen rade exciting difference. The above figures depend on the accuracy of the value for the average circulation speed of Uranus, for which we understandably cannot guarantee; by the way, the planet is according to the data obtained from a star occultation, which also includes a ring system to light, "grew", that is, now assigns it a radius of around 2 900 km larger than before (MEL, Volume 26, p.759);

Pluto finally turned out to be the one, although it still before on the pictures there is not much more than a greenish Scheibchen, as an enfant terrible for the astronomers. Only in 1930 by CW Tombaugh of the Lowell Observatory in Flagstaff (Arizona), he has spent the last few years around 60 years ago, almost a quarter of the achievements now attributed to him orbital period of 249.17 years (MHW and MEL) As late as 1948, Newcomb-Engelmann's Popular Astronomy a sider. Orbital period of 248,429 years, the Great Brockhaus, Volume 9/1956, p. 246, one of 247.6963 years. In addition, there is, triggered by the relatively strong eccentric orbit Pluto, there has been speculation for some time about whether Pluto because it is a planet at all and not a "runaway" Moon of Neptune. On the one hand, this is concluded from its small

size (allegedly only one seventh of the mass of the Earth's des), on the other hand, from the fact that its orbit even overlaps the orbit of Neptune should cross.

But it gets even more interesting. In the supplement "Accents" of bdw 1/1981, p.6, we found in the section 'Time-schriftenprisma' a reference to an article published in the magazine "New

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Scientist" report on Pluto, which raises the question whether Pluto is a double planet.

After that, French astronomers succeeded for the first time in a companion of the planet, the moon Charon, separated to the photographic plate. At the same time, Pluto's mass. Until then, there were only a lot of vague Images of Charon taken at the Naval Observatory in 1978 The French astronomers, D. Bonneau and R Foy, observed Pluto and its moon from the observatory on Mount Kea (Hawaii).

They calculated a diameter of just under 2000 km, for Pluto almost 4000 km. Based on their Calculations that Pluto and its moon are made of the same material material. They continue to believe that everything points to that they are less concerned with a planet and its moon to do with a double planet, but with a very modest one.

They explain its formation as follows: Pluto is probably a former Neptune moon, which is surrounded by an unspecified cosmic process from its orbit around Neptune and was also split into two parts. As an in- For this purpose, one also considers the strongly elliptical cal orbit of Pluto.

Already in bdw 2/1982, also in the supplement "Accent", section Astronomy, on page 4 a new reference on the subject of Pluto, which ultimately gives us an opinion which is absolutely contrary to the one just presented. He refers to a report by Prof. Uwe Fink from of the University of Arizona at a meeting of the American Astronomical Society in Tucson. According to this, Pluto's atmosphere is completely different from that on Earth methane found in mines and natural gas.

With admirable thoroughness, the Pluto Atmosphere also spectroscopically and has its

Density was determined. It was found that Pluto is ranked at the lowest level among all planets, the This means it has the thinnest atmosphere of all planets.

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It reaches only a few hundredths of the density of our earthly atmosphere. Since methane (CH₄) is known to be liquid at -161.5°C and solidifies at -182.5°C, cannot be excluded that at Pluto's greatest distance from the Sun liquefies or freezes.

We also learn that, in connection with the development coverage of Charon, the existence of an atmosphere on Pluto According to American experts, both the hypothesis Pluto was once a comet, as well as the fact that it was a cosmic companion of the Neptune, a former Neptune moon, is no longer tenable had proven.

Here the right obviously does not know what the left is doing, and you can choose what you want to hold Pluto for. te. What once again does not help to boost our confidence regarding the reality of astronomical statements Nevertheless, we note with some satisfaction that ung that, after having hardly cared about the conditions in the solar system, since one had already thought they knew everything and had everything under control (which is why much prefer to deal with quasars, pulsars, millions of light years away, spinars and black holes), the results of data and images transmitted to Earth by some space probes Experts are taking notice and - at least in part - paying attention turn our attention to more immediate problems.

But we don't want to bore our readers too much. len, now leave the solar system and head into the 'vastness of Alls' with its 'miracles'. In a realm where the There are no limits to your imagination.

IN THE DEPTHS OF SPACE

"We are flying to the Virgin" is the title of an essay by Herrmann Michael Hahn in bdw 9/1980, Sn.158/159, in the un- among others the one named after the American astronomer Edwin Powell Hubble (1889-1953), the founder of modern ex- tragical astronomy, named effect (Hubble effect) a silent grave is dug. This effect brings about well-known the magnitude of the redshift in the spectra of extragalactic

of star systems with their distance from the Earth in a very specific context. After some ger time on an essential constant of the Hubble formula Hahn's essay examines the previous findings of the previous distance determinations for galaxies are once again called into question. and in connection with this the discussion about the of-open or closed structure of the universe back to life This means that one thinks again about whether the expansion of the universe advocated by various experts not slowed down and put into a contraction movement could be transformed. Completely questioned but the previous indication for the age of the universe: 10 instead of as before 18 billion years!

Although these new findings are - as usual - some other experts have doubted this, but a study carried out in the course of this Research "byproduct" does not seem to be in doubt. felt: the diverging movement of galaxies does not occur evenly in all directions, one can see a clear detect a minimum speed that is moving towards the Virgo Cluster (a galaxy cluster in the constellation of Virgo) The discoverers of this phenomenon, Mark Aaronson from Steward Observatory in Tucson/Arizona, Jeremy Mold from the neighbouring Kitt Peak and John Huchra from Harvard-Smithsonian Center for Astrophysics in Cambridge/Massachusetts, conclude that the Milky Way of the local (namely our) group with a speed of about 400 to 500 km/sec on these approximately 40 million light years towards the distant Virgo cluster.

We may recall that we have already seen this movement mentioned earlier, whereby we are convinced Expressed that we are in this unimaginable situation speed actually already lost our atmosphere should have.

The three scientists just mentioned look through the results of George Smoot, MV Gorenstein and Richard Müller in their conclusions. These last three were In the course of their investigations of 3-Kelvin radiation (we will who will report on them later) on board a U-2 (an American

s spy plane) to fluctuations in this radiation. which led them to believe that our Milky Way together with the local group of galaxies with the

above mentioned speed to the Virgo cluster.
moves.

As an unbiased observer of the scientific scene
One wonders, of course, what significance the physical
State of electromagnetic radiation, which is four-
tens of millions of years through a space that is anything but empty and
a space that was surrounded by magnetic fields, other electrical
tromagnetic currents, solar winds, cosmic dust
and other material things that have not yet been discovered,
such as force fields. We are mentioning all this because
the main research tool that the relevant
gen scientists use spectroscopy, which is their
Statements from the physical states of electroma-
magnetic radiation.

To lighten the mood, we want to show how clever press
people prepare scientific news! We quote
an article from the Innsbruck-based newspaper "Tiroler
Tageszeitung" dated 14.12.1979, p.15, where it says.

Star cluster "eats" the Milky Way

A star that is huge even by astronomical standards
pile in the depths of the universe "eats" according to American
Rican scientists have discovered our Milky Way. As the US
Space agency "NASA" announced yesterday, "sucks" an additional
cluster of hundreds of millions of stars beyond the
constellation "Virgo" Milky Way and solar system with a
speed of 1.6 million kilometers per hour.

The diameter of the super galaxy is about two million
arden light years. (Light travels 9,460,800,000,000 kilo-
meters.) The star cluster was discovered according to the
"NASA" scientist George Smoot through microwave
radiation detected by high-flying spy planes
of type U-2. The existence of the super galaxy
seems to refute the theory that the universe at a
"Big Bang" - an explosion of accumulated primordial matter that

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then spread evenly in all directions -
In this context, Smoot expressed the view that the
The latest discovery suggests that the Ma-
terie has not spread in a uniform manner. (End of the
Quote)

Smoot is not the only one who thinks this way. An interesting
Article in the official "Wiener Zeitung" from 13.07.1979, concerning

telt "Cellular Structure of the Cosmos?", reports on the doubts of the Nobel Prize winner for physics 1970, Prof. Hannes Olof Gösta Alfvén, on the widely accepted original in scientific circles bang theory, according to which the universe collapsed about 15 to 20 million arden years 1 in a huge, almost point-like explosion He is also annoyed by the uneven Mass distribution and mass density already in our milk street, as well as the fact that the other galaxies are by no means are not evenly distributed throughout the cosmos, but in certain groups. He also refers to the significant differences in the mass density of the fine structure of the stars. The sudden irregularities discovered of the magnetic field detected and measured by spacecraft. were measured, are an argument against the primordial explosion In his opinion, there are certain unexpected occurring layers or layers in the magnetic field, and one One could even speak of a cellular structure of space. chen. (Emphasis added by the author)

Prof. Alfvén admits that some of the observed Irregularities over the past billions of years could have occurred, but currently sees no plausible explanation He also stresses that the enormous energy release quasars does not directly contradict the Big Bang hypothesis. these, but she could also demonstrate the incomparably high Energy radiation cannot be explained. "Such large energies cannot be not produced by nuclear reactions like on other stars. ", stressed the Swede (he teaches in San Diego, USA). "There are only two energy sources from which similar amounts of energy could come from: Gravity or annihilation, i.e.

^Meanwhile, as we heard earlier, the previous Age of the universe shortened to 10 billion years!

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mutual destruction of masses with simultaneous energy release." Which theory for the origin of the universe offers Alfvén now? "I do not consider it science, but Mythology, to explain the cosmos through a simple formula want," he said. If it is a 'formula', then the Creation story or that of Indian sages or even idea conveyed by the Greek philosopher Aristotle, that Everything is uncreated and indestructible.

We will show that Prof. Alfvén's ideas are not not so far from our ideas about the cosmos Otherwise, however, we agree with the views expressed by him Doubts - albeit for other reasons. This is not least because the majority of other experts are far

niger seems to be plagued by doubts, as can be seen from the article in bdw 11/1981, Supplement "Accent", column "Astronomy", article to be read "Star giant in the Tirantel Nebula": Afterwards, Bochum astrophysicists with the help of the Eso telescope in Chile, that the light source R 136 a in the Magellanic Clouds - the closest star system to us outside the Milky Way street - a single, supermassive object of about 1000 solar masses and the hundred million times luminosity of our Sun and thus the brightest and heaviest of all currently known stars. These measurement results are said to be Prof. Theodor Schmidt-Kaler from the Astronomical Institute in Bochum is therefore absolutely unusual because stars in general had a maximum of 100 to 120 solar masses. Because of their It was found in the middle of the Tirantel Nebula The light source was originally intended for a collection of Stars. R 136 a is said to collide within 1000 years the mass of the sun and daily the mass of the earth with a speed of 3000 km/s into space. So-far "accent".

However, the ideas presented in the first discovery Euphoric statements made, what they seemed to promise The following two examples illustrate this: In the opinion that With the help of mainframe computers, the life cycle of stars until shortly before Having clearly identified the threat of collapse, they began to fe of a computer model to reproduce such a mathematical

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and produce a 'Nova' in the model. But lo and behold, The model star collapsed, but did not think about 'explode'. Where was the expected 'supernova'?

As far as the introduction to an essay by Reinhard Breuer on pages 50 - 66 in bdw 9/1981. Without to further discuss the further content of the essay, We would like to state that we support the statement of the last sentence of the introduction reproduced in the same way is extremely noteworthy: the question about the lack of Explosion, after the birth of the supernova. Apparently one, quite contrary to the assertion made in the same introduction Claim of precise knowledge of the life cycle of stars but not as accurate in the picture as one thinks and claims.

And that is precisely why - if you will forgive us - we We are very seriously asking ourselves to what extent these intellectual speculations still have anything to do with what what we generally understand as physics. Is that really still Physics in the valid sense of the word, or are they rather purely intellectual games, born from the joy of creation

mathematical models that are compatible with the actual
Reality has nothing at all to do, yes, have to do
can?

Surely everything will be mathematically correct - there are
undisputed mathematical luminaries at work - and the Ma-
thematician may be impressed by the elegance of mathematical for-
mulations inspire - the reality apparently does not hold
as previously explained. Even the most complex calculations
gen can be no more than a combination of the existing
Information-based thought model that cannot be compared with
confuse or even equate with existing reality
But this is exactly what we think is happening in
to do it again and again. The following is again
The above article has reinforced this impression in us. We
found it in bdw 9/1981, supplement "Akzent", column "new scien-
tist", titled

New theory on the solar corona

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We learn from this that the project launched in 1978
Star observations carried out by Einstein satellites
led to the fact that the previous theories about the corona of steroids
The study carried out on 150 stars
Analysis showed that most of them gave off more energy
than they should according to theory. It is now assumed - according to
where previous ideas have proven to be wrong
that magnetic field changes are the cause of the heating of a
Corona. This would be confirmed by Skylab measurements
on the sun, but the cause of the formation
such magnetic fields on the surface are still unclear!

This statement also refutes the previous
Essay assertion of precise knowledge of the
Life path of the stars. Such ambivalent uncertainties t
also crop up again and again in other areas.

HIGHLIGHTS

This was also discovered in 1912 by VF Hess (1883-1964) in his
Investigations into the ionization of air (1911-1913) discovered
Radiation gives rise to some doubts about the world view of the official
cial doctrine. Let us take a look at what MEL has in
Volume 12, p.161 ff. says:

We learn that cosmic radiation (also known as cosmic
or ultra radiation) is a radiation emitted from outside into the Earth's atmosphere.

sphere is radiation penetrating the earth's surface, the penetrating power exceeds that of gamma rays. It has a diameter of about 20 km height an intensity maximum and in the upper part of the atmosphere sphere a constant value. The primary radiation is not in the spectrum of electromagnetic waves, since they consist of very energetic nuclei originating from space. When these collide with atomic nuclei of atmospheric gas particles, they release a whole series of Shattering effects are set in motion, leading to an increasingly particle-richer secondary radiation, which after initial increase in intensity as it penetrates further into the atmosphere ultimately loses its intensity. At ground level, only

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nor secondary radiation is registered 1, which consists of several components. The hard particle consisting of muons th component is lost when crossing a 1 meter thick Lead plate only 50% back. For further details please contact us at the specified a place to read.

If the influence of the earth's magnetic field on the Primary radiation (deflection!) is described, we must already noted a certain inconsistency, since Bernhard Bavink (1879-1947) in his work "Results and Problems of Natural Sciences", 10th edition 1954, which in the cosmic radiation detectable electrons and positrons (one of the soft components) due to their tremendous speeds as by magnetic fields. Of course, he speaks, so to speak in one breath, of the so-called porridge ten effect, which in turn is nothing other than a consequence of the influence by the earth, which is still considered impossible magnetic field. So we are faced with the grotesque fact the fact that, according to Bavink, the so-called soft part of secondary radiation due to its enormous speed as not deflectable by magnetic influences (but sometimes again!), while the one with primary radiation with unimaginable force should be subject to the influence of the earth's magnetic field.

If we stick to the official version, we learn we that the cosmic radiation at a greater distance from the earth, where the magnetic field can be neglected, isotropic, that is from all directions. One exception However, the solar component, which after strong solar eruptions could be observed.

We would like to provide our readers with further details. and just briefly mention that it is admitted that the high Energy density, the composition of the primary particles, the type

of the energy spectrum and the isotropy would cause confusion
Which is why "the question of the origin

'We will discuss the topic of astronomy in connection with
vital data carrier 'light' a similar
problem to deal with.

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jump in cosmic radiation not conclusively answered
could be" (adapted from MEL).

This is an unusually open, notable and appreciative
A noteworthy admission, but unfortunately
is not suitable to restore our trust in the officially taught world
image. We often ask ourselves
more and more about the origin of this so extraordinarily
high-energy, essentially constant and all-round on the
radiation hitting the earth's surface (atmosphere). Almost
one might come up with the idea that the earth is in an as yet unknown
known distance from a previously undiscovered spherical shell
from which these rays emanate, but - and above all
We will talk about this later - you could also see the whole picture
and thus come to conditions that all previously
described, which poses unsolved questions for scientists
to eliminate the difficulties that exist. This applies
also for the Cosmic Background discussed below.
radiation.

COSMIC BACKGROUND RADIATION

(Also: cosmic radiation, three-kelvin radiation, 3K-
Radiation.) According to MEL, Volume 14, p.261, a radio wave
radiation in the centimeter wave range, which the entire universe
isotropically fulfilled and the black radiation inside a
resembles a cavity whose enclosing walls have a temperature
temperature of 3° Kelvin. It is considered a remnant of a
Plasmas of extremely high temperature and density at the beginning of the
Evolution of the universe, which is due to the expansion of the
universe (big bang!) to today's low value of 3 K.
sounded.

For our taste, this is a rather unsatisfactory,
because very vague statement, which is also based on the not undisputed
a big-bang theory. Much more detailed and instructive is
In contrast, the essay by Johannes Schmid-Burgk "The Structure
of the Universe" in the magazine "Stars and Space", issue
5/1979, p.164 ff. We can follow it in a very condensed form-
of the 3K radiation:

Then, in 1965, the field of cosmology was completely suddenly a significant narrowing of the previously existing Diversity of physical models of the nature of our res Copernican universe on the world models Einstein's theory of relativity. The reason for this was the This time the Cosmic Background radiation by Penzias and Wilson.

The 3K radiation is an electromagnetic radiation that enters the Earth's atmosphere evenly from all directions. From the lack of preferred directions of incidence, it was concluded that soon to a galaxy even outside our Milky Way origin and in a very uniform and large-scale Distribution of possible sources. Yes, it even came to the that the origin of the radiation is a continuum in the Universe, not in individual, interdependent the isolated spatial sectors could be located.

Assuming that the 3K photons are somehow when once emitted by any matter or by it were scattered (where did they come from then??? The author), It was concluded that at the time of emission the matter either not yet condensed into galaxies or their precursors ized, or that the emitting gas was distributed evenly over the Space between these resulting condensations distributed and that since then the conditions for spreading in all directions have remained the same.

A chain of further considerations with which we need not be discussed in more detail here, it was concluded that the current isotropy of the 3K radiation reflects very large Spatial (more than 10^{10} light years) and long-term (more than 110 years) structural properties of the universe, which is why the universe across these space-time dimensions as should be considered isotropic and homogeneous.

In plain language, this means that you cannot where this radiation comes from and how it is created. Furthermore, the above-mentioned view that the Propagation conditions were the same in all directions and that the universe has very large space-time dimensions. dimensions is assumed to be isotropic and homogeneous, the

in the essay "We fly to the Virgin" and also by Prof. Alfvén

expressed opinion, the divergent movement of the galaxies does not occur evenly in all directions. This Contradiction shows that one does not know how things actually lie, but represent assumptions and/or opinions. lays.

Now we are far from denying anyone's right to speculate. lations and expressions of opinion. We want to only, please, be allowed to use it yourself, without We will therefore discuss this in the section INDICATIONS show that there is a simple, obvious and justifiable explanation for the origin, continuity and the intensity of cosmic ultra-radiation, which incidentally also applies to cosmic radiation, as we have already mentioned above. have interpreted.

THE DATA STORAGE

Now let us take a closer look at that research medium. whose physical properties astronomy stands and falls, with the literally eye-catching most likely section of the broad range of electro-magnetic radiation, the light visible to us. While In the past, one could only rely on this to appeal to the human eye. corresponding range of light (wavelength range approximately 380-780 nm) and the infrared and ultraviolet range had to, today we also work with radio waves, radar and even X-rays. We will, within the framework of this necessary narily short treatise on the visible to us light, although a large part of what has been said about it also applies to those wavebands not discussed here Since it is not necessary for our presentation, we will also look at the dual nature of light (wave-corpucle). What we are dealing with are the speed of light and the mode of propagation.

The speed of light is known to be the Speed at which the phase of a light wave (or another electromagnetic wave). The vacuum um-speed of light is considered a fundamental physical cal constant, since it is based on the widely used

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doubted relativity theory the absolute upper limit speed for energy or signal transmission tion. The further developments from the theory of relativity We want to spare our readers the resulting conclusions and just add that they are for all frequencies, resp. wavelengths of the electromagnetic spectrum has the same value of around 300,000 km/sec. A list

and description of the tests to determine the light speed from O. Römer 1675/76 to the modern versions drive with Kerr cells or the resonance frequency of electrical cavity resonators or microwave interferometers would be interesting, but would go too far. Officially, the internationally recommended value for the speed of light of 299,792.5 km/s.

Overall, it is certainly very impressive at first glance. knowing how many scientists are trying to determine the light speed, and we are also far from away, the seriousness and the safe to the limits the care and precision of physicists driven by the possibility, who carried out the relevant experiments. doubt or even belittle. We just don't feel especially when thinking about the relationship to the expected (?) result of almost tiny measuring distances and Time periods that need to be measured and evaluated in the experiments One thing must be clear: We will measure relatively tiny comparison quantities, especially what the time is at the limit of measurement possibilities It is understandable that even below the measurement accuracy possible measurement errors can lead to gigantic erroneous results. can. 1

Even if we rule this out, we ask you to Remember: all experimental results were obtained under the the earth's surface and within the atmosphere prevailing conditions. But now we know that the physical

'We want to follow the Romans' specification of the light speed certainly should not be overestimated, but on the other hand the undoubtedly existing psychological moment of this fact che also not overlooked.

see qualities, that is, the material nature of the medium in which the light must move, a significant influence on the speed of propagation. And while whereas previously one could say that interplanetary and even more so inter-stellar space as a total vacuum (although it is completely open how the light waves in it moved over billions of years. or light-year distances!), We now know that this space is anything but empty, without knowing very well about any physical conditions that Could affect the speed and quality of light (and in all probability will do so) in detail In this context, we recall the results of say Prof. Alfvens and what we have to say about the cosmic rays and the Cosmic Background Radiation. Nothing is closer than to assume with good reason that we are from the considerable speed and force into the Earth's atmosphere

light radiation hitting the earth's surface only
Receive secondary energies. All in all, to make it
to say quite clearly, cannot exclude that the cosmic
The speed of light is an unknown quantity.

This also raises another question:
were those radiations that we found here on the ground of the
Atmosphere, primarily, i.e. at the radiation source, qua-
litatively the same? Or in other words: was, for example, the
light visible to us here at the emission site is also already visible
bare light? Or was it something completely different in the end, a
Form of energy that only later, namely under the atmospheric
prevailing conditions, to what we
perceive with our eyes, so, as already assumed above,
a secondary form of energy?

Another - and often unmentioned - fact that astro-
nomic statements, however, fundamentally influenced, is the so-called
called light-time shift: it is based on the fact that light
despite the enormous reproduction rates indicated by physics
speed is just a finite speed
speed (299 792.5 km/s times 3 600 s/h means 1 079
253 000 km/h, but in relation to the claimed distances
tions in space with only apostrophes!). It requires

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also to overcome the often many times larger
Distances in the cosmos (if they actually exist)
correspondingly also enormous periods of time to get from his
point, the radiation source, to the earth. This
indicates, if we stay within the framework of the official doctrine, that
the light from the moon more than a second, from the sun
(if we take the average distance) already about 8 minutes
and 20 seconds, but from the next star it is already about four
years on the road, if we notice it. Not for nothing
units of measurement such as "light year" and "parsec" have been used,
But even with that, it's already running into the billions!

But this means, soberly speaking, nothing other than that
nobody - and we emphasize nobody, not even
Astronomer! - ever seen a star (even the sun!) on his
real location! Because: in the time that the light
needed to cover the distance to us,

not only the observed star but also the observed astronomer with also in astronomical magnitudes speeds away from the place where where the radiation source of the received light is at the time of radiation. Even our parent star, the sun, we always see it under these circumstances where it in reality was about 8 1/3 minutes ago - always ahead of the speed of light also has the same effect in space the value found within the Earth's atmosphere.

We just noticed something: We could not find any in MEL nor in MHW or in GLA anything about the just discussed Only the GB takes up space in Volume 7 of 1955 on p.233 of the topic, if he is under the Keyword light time says that this is the time that the light needs to get from a celestial body to Earth. Under the same keyword "light time" MEL refers to the aberration on, but means the due to the finite light speed and the earth's movement caused apparent Change of a star's position on the sphere. Accordingly, A daily rotation of the earth around its axis, as well as an annual, due to the Earth's orbit around the Sun caused aberration. Finally, we know the

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so-called secular aberration, which is due to the movement of the sun system within the Milky Way.

Similar statements on this topic can also be found in the GLA. It also points out that the annual aberration as subsequent proof of the movement of the Earth around the sun. But the most interesting thing is when one further learns that every star is influenced by the secular Aberration suffers a continuous displacement, which but with astronomical location information, especially the star catalogues are not taken into account.

Now we must clarify that the astronomers by aberration we mean something completely different than what we mean by Light-time shift, although sometimes the same che or a similar word is used. We will try to Once again the GLA. There, page 7 is under the heading "But-ration' a comparison with a rain or snow-driving car, in which one feels so comes as if the raindrops or snowflakes do not descend would not fall straight from the sky, but diagonally from the front onto to us. Travel speed and falling speed are known to play a certain role in this.

But what we understand by light-time shift
This is also more than justified.
understandable, if you look at the ultimately for astronomy
the resulting consequences without sugarcoating
makes: The light time shift has a certain value for each star.
different value! Because every star has its own distance from
the Earth and thus its very own light-time shift.
As if that wasn't enough, this value also shifts continuously
casual, since both the star and the earth (and thus the
Observer), as we have heard, with not inconsiderable
velocities through space when we
believe the astronomers.

An astronomer therefore finds himself faced with the numerical
incomprehensible set of objects with which he has to deal
has (and, as we hear, new ones are constantly being added),
absolutely impossible task - as soon as he sees the light
time difference as we understand it. No wonder

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that is, that even the almost harmless secular
Aberration - as GLA tells us - simply ignored
To what extent this is compatible with scientific thinking
We do not wish to judge whether this can be agreed upon.

In any case, we cannot help but notice that - so un-
tangible as it may seem - the starry sky, as we
admire it on clear nights, star by star and
in its grand totality is pure fiction! We
see the stars and galaxies in places where they are under
millions or even billions of years ago,
but where they are now and today, we will never know
sen, because they are constantly racing and will do so if you
speculations should be correct, with ever-growing im-
human speeds! Fortunately for us, however,
all this at such unimaginable distances from us that
we and our descendants will continue to have as good a
unchanged fixed star sky.
Lucky for the astronomers who have their coordinates
systems can also continue to be used.

DISTANCE MEASUREMENTS

To put it bluntly: not a single astronomical
Distance is actually measured in the common sense!
are calculated without exception in a roundabout way, which is easily
It is understandable when you consider the distances
that are given there, and tries to imagine
then makes it clear that a real measurement (namely with

a comparison measure of material substance) also only. of Earth's circumference is no longer practical.

For this reason, parallaxes play a role in the calculation astronomical distances play the dominant role. ter this foreign word, which in its basic meaning is the German term "deviation" or "shift of the facial line" never" simply hides the application of trigonometric tric methods for distance determination further away from own point of view. Simply put, It is about the shift in the apparent location of a object is subject to when viewed from two different points The amount of this shift depends on the

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probably on the distance of the object as well as the distance of the both points from which the object is observed. However, the nearest stars are already so far away from us so that the parallax becomes extremely small. Therefore, FV Bessel was the first to determine a parallax in 1838. It is at the star closest to us, Proxima Centaurus. ri, 0.762". A hypothetical star that has a parallax of 1" is one parallax second = 1 parsec away. In the scientific literature, star distances are almost finally given in parsec, while in the popular literal temperature, the light year is still preferred. In addition, It is accepted that even in the range between 100 and 300 light years the errors become considerable and in the case of star stream parallaxes which can amount to 20 to 50%.

These are astonishing admissions when we consider that astronomy generally has the reputation of being an exact science community enjoys.

Nevertheless, we still want to focus on some things that could be suitable to meet the conditions under which which the parallaxes arise, to shine.

The first thing to remember is that when measuring Pa-rallaxen everything, but absolutely everything, depends on whether the observing astronomers a priori assumed straightness of light rays over many billions or trillions of kilometers considered as a proven physical reality This must be done - quite apart from the fact that propagation mode unaffected by external influences of electromagnetic radiation "light" - as soon as you get to Einstein's theory of relativity, according to which every mass the space surrounding them, distorted, flatly negated. What it means

can be very instructively read the essay
"Geometry and Experience - The straight lines are in reality
krumm" by Prof. Roman Sexl in bdw 11/1979, p.132 ff.,
According to this, the theorems of Euclid and
cal geometry.

The author of this paper felt compelled to
Mr. Pr. Sexl for information about the effects of this act

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matter on the propagation of the light rays. The
Commissioned by Prof. Sexl (who has since sadly passed away
is) by a member of staff at the Institute of Theoretical Physics
The response sent to the University of Vienna was essentially
that the geometry of space in the imagination
is not predetermined by modern physics, but by the
Experimentally determined. For example, if the orbits
of light rays are by definition the 'straightest' curves.
that exist in the world, then it follows that these 'shortest
Lines' are so-called 'geodesics' in a curved space.

What is stated in volume 10, p.82, of the MEL is
In short and simplified terms, this geo-
would differ in their curvature from the curvature of the
space. If we now add what
Prof. Sexl states towards the end of his article that the
Space tells matter how it should move, and the matter
terie tells space how it should curve, it follows that
No one can say what capriols thousands, millions
millions or even billions of years traveling through space.
essential ray of light has struck on its long journey. The
but means nothing other than the death blow for astronomical
cal distance information.

But let us do as the astronomers do and ignore the
the facts just presented, we cannot avoid
to remind us that we too, with our earth,
are not exactly a stationary object in space, but - from
the approximately 1674 km/h with which we move around the earth's axis.
be whirled, not to mention - with a medium speed
speed of 107 280 km/h around the sun and with
This one moves at 720 000 to 936 000 km/h around the center of the
Milky Way, as well as at around 72 000 km/h towards Hercules
and moreover at about 1 600 000 km/h towards Jungfrau and
1 All in all, a rather complicated movement,
which relates our position to an observed celestial object (star)

üIt is recommended to follow the instructions given above
customer speeds and the subsequent executions

regarding the relationships between the different movements against or among each other.

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compared to fractions of a second by not inconsiderable Routes changed and furthermore by no means uniform and continuous. This in turn means that the theoretically taken baseline for the trigonometric calculation, the Earth's orbital radius, probably exists in relation to the sun, in Reference to any other object to be measured, however, since in several in constant motion is a useless fiction!

Finally, we do not want to forget that we ultimately strived for a star that was created a few million billions of years ago where we see it today because, although it is called a fixed star, it is a moving moving through space at insane speed object. And there is something else very important that we for better or for worse: The angles that are used to determine the Temp parallaxes are measured (and they are the only thing is actually measured!), are measured at the local level of the earth surface, assuming that it is convex This requirement has been met to this day, despite all the Space flights and satellite photos, not scientifically proven beyond a doubt, as we will show. It makes but there is a huge difference whether you angle on a convex, a flat or a concave curved Measure the reference surface and then extend the legs into the room The following sketches may illustrate this. The angles to the reference plane are each 45° .

Figure 1: Angle for parallax measurement

In connection with the previous discussions it is for the unbiased observer of the astronomical Scene is somewhat surprising that the astronomers It is possible to create star maps that, despite the alleged

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insane, far beyond human comprehension increasing speeds not only of individual stars but but even entire galaxies over decades (centuries?) Doesn't one have to conclude that the star positions not postpone? In addition, there is talk of real - but minimal - visible star movements only in connection with

the aberration discussed earlier. All other
ren, of which the astronomical speeds
are not actually observed, but are derived from
Redshifts in the spectra were discovered. These in the sense
of the well-known Doppler effect (whether rightly is a
still an open question!) Shifting of spectral lines is called
escape movement away from the earth, which at the time led to
the repeatedly disputed Big Bang theory
A star movement towards the Earth
has not been identified to our knowledge to date! And a
over the immensely long periods of time and unimaginable distances
based on all physical experience as
Normally expected fatigue of the original energies
is apparently not being considered at all.

We are therefore faced with the question of whether all the
Stars and galaxies really with the stated horrendous
speeds through an infinite universe and whether
our earth does this, or whether the earth is resting and the
the whole firmament is ultimately something behind which there is a whole
hides a different reality than we assume today.
This idea is by no means as far-fetched or absurd as it seems in
may seem at first glance. We will come back to this
come back.

For the sake of order, it should be added that we
this modest introductory paper unfortunately dispenses with
have to deal with a whole series of important issues for astronomy.
ner research difficulties. However, they are likely to
Minimum case for star position shifts in photographic
recordings, 'falsifications' of spectra and other un-
avoidable errors that can lead to errors in the evaluation
Clerks can lead to misinterpretations through no fault of their own, because they
are not recognizable at all due to the circumstances.

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So far we have tried to use a few examples
to show why we feel compelled to participate in the official
(Copernican) world view, whereby we believe in the firm
We are convinced that the canon of Frauen-
burg bass would be amazed at what has come of his ideas
has become when compared with modern discoveries such as
Neutron stars, pulsars, quasars, black holes and
We do not know whether Copernicus was in
his system has seen more than a calculation model that consists of
help out the difficulties of the Ptolemaic system
But he obviously did not object to
that Andreas Osiander presents his hypothesis as a purely mathematical
construction and not as a model of reality
ity. And we must remember that even in the ranks

of the established scientists a whole number of doubters which, when thinking through the most modern hypotheses, provide a feel this discomfort.

Now let us take a quick look at one of the latest ideas about the further development of the universe as science sees it and its end. We will refer to issue 1/1981 of bdw, where the cover next to an impressive picture of light blue ball illuminated by an invisible light source. geln says: "Calculated for the first time by cosmologists: The end of World." In the EDITORIAL on page 3 the editor of bdw, Prof. Dr. rer. nat. habil. Heinz Haber, that the end of the World could be completely irrelevant, since here we are dealing with time periods for which there are not even arithmetic names. This also applies to the author of the article 'From the End of the World'. The death of the universe will take so unimaginably long that there will be no more people, if it should happen. Moreover, this article has very moved but also depressed.

We can only assure you that we will too. Since the statements which cover pages 46 to 55 of the booklet (decorated with excellent illustrations), we must focus on a Limit the essential extract.

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These latest ideas about further development of the universe and its probable end lead us to Neutron stars and black holes to speculations that are so are fantastic that science fiction writers turn green with envy. But now to the point.

About a hundred years ago, in the 19th century, the was a very productive period for physics in general, Renowned physicists such as Clasius, Helmholtz or Lord Kelvin, in the sense of the then latest advances in thermodynamics convinced that the universe is in a state of maximum entropy. This idea was generally accepted and remained virtually unchallenged until the 1970s. of our century.

It was not until 1980 that the question was raised again as to whether a constantly expanding and cooling down Universe actually to "freezing death", that is, continuous absolute physical rest, as

Helmholtz is said to have once expressed himself. The answer "no" is justified by the fact that physicists of the last century, gravity was ignored. It is supposed to be the engine that also creates an independent casually expanding universe keeps moving ad infinitum. In pursuit of this idea, one finally arrived at the infamous black holes.

They were first described by Einstein in his General Theory of relativity and especially from the late 1920s known as one of the fathers of the atomic bomb American physicist J. Robert Oppenheimer (1904-1967) in the thirties into the discussion. These dubious Fantasy (forgive this expression, but never a human eye can ever see them - if everything what the astrophysicists say about them is true!) have now, as it has become clear over time, is still far more dubious. re properties: as a result of the gigantic gravitational implosion, to which they supposedly owe their existence, is formed. Next, a region of space whose gravitational field is so unpredictable is so enormous that not even the electromagnetic chemical radiation "light" can escape from it!

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This idea of the physical character of Black holes According to Reinhard Breuer, the author of the work, black holes ticles, until 1975. Then Stephen Hawking from Cambridge, based on the co-founded by Heisenberg (1901-1976) Quantum theory, a new hypothesis: according to this, these Black holes are not so completely "black", but give - completely contrary to the postulate of the general theory of relativity - for reasons not discussed here, especially electromagnetic radiation and thereby lose mass! What is particularly interesting is that - according to this hypothesis - smaller the mass of such a black hole is, it is supposed the hotter it is. This supposedly follows inevitably: the more mass- the black hole loses through the emission of radiation, the hotter it gets until it reaches temperatures of 100 million degrees evaporate in a fraction of a second! Even a black hole of solar mass would ultimately be no different, only it will take "a little" longer to get to that point, namely around 10⁶⁴ years; for a supermassive black hole of milky road mass then at least 10¹⁰⁰ years.

From what has been said so far, it can be concluded that Black holes should (or could) exist, which, as a result of their capable of devouring entire galaxies. But also the opposite is possible! Imagine black holes in the order of magnitude of a proton! But one thing is common to all

in common: they devour everything that comes into their sphere of influence. advises, greedily into itself and grow, grow and grow-sen. It has therefore been called the "Grave of the Stars" designated.

And these black holes have something else in common: at the end of its existence each of them shines once again on (?!) and evaporates - in a matter of seconds, as we heard - which he devoured in the course of his existence. matter is released again. These ideas result in further speculation about the end of the universe sums operate with periods of up to 10 lü to the power of 76 years! We want to spare our readers this.

But we want to note something: Firstly, here is Einstein's theory of relativity (which is doubtful by scientific

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is more like heresy), according to which a black hole no more electromagnetic radiation can escape, for Others, however, are faced with the least least equally highly regarded quantum theory, which explains a black hole also radiates due to quantum fluctuations mainly emits electromagnetic energy. To date, it is Apparently an American succeeded in comparing the two theories to reconcile, but verification is still pending Which is why we would like to express our two- to express their disagreement with the officially sanctioned worldview.

At the end of this section, in which we talk about our two-blemishes on the current picture of the world and the universe reported, we would like to answer any legitimate question to anticipate - add a few more comments:

1.) We are far from the careful, even meticulous, with a lot of intellectual and technical effort Work of countless astronomers and astrophysicists in principle to disavow or even belittle. It was and is undoubtedly achieved something remarkable in scientific terms. We regret only the strong narrowing of the scientific perspective cle by the one conceived by Copernicus and designed by Giordano Bruno (1548-1600) projected the dogma into infinity, which so many excellent minds the view of reality stubbornly denied.

2.) We agree with Oswald Spengler that the question of the world view largely - if not exclusively! - from Zeitgeist of the respective era (Spengler speaks of the "soul"). This spirit not only determines the vastness

of intellectual horizons, but also - and this seems to us to be equally important - the world feeling that both together are crucial for how people see their world and their university. verse "sees" and therefore experiences. In this respect, the infinite The Copernican world view, based on a sense of that the spirit or soul of our ending era ter's most appropriate, original and appropriate image of the Universe - and with it doomed to destruction.

3.) It is undisputed that in many areas it is a usable system - although not entirely consistent,

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as we believe we have shown; nevertheless, one can perform precise calculations and even space travel in This is not surprising, as it is practically nothing other than a mirror image model of the Reality and therefore inevitably largely self-contradictory This purely model character has unfortunately been tively forgotten and converted into a false reality

By the way: Quite useful astronomical predictions bills - often even better ones! - brought long before Kopernikus, Kepler and Newton the ancient Chaldeans, Babylonians and Mayas, although they were based on completely different conditions This should also be remembered from time to time call back.

In the following section we will examine the extent to which Facts and research results are available that we consider to be zien for a different picture of the universe and thus also of of our world.

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"The fatal tendency of people about something that is no longer doubtful, no longer think, is the cause of half of all errors

John Stuart Mill

INDICATIONS

If we look at a part of the previous section of those facts that give us reason to believe in the

doubt the world view represented by the current doctrine, we now want to at least show some of what encourages us to create a different view of the world and the universe and to We hope that we will not surprise anyone when we express the opinion that much of what we have learned from official worldview had to be classified as doubtful, a clear indication - if not proof - that or for the vision we represent. Let us start again with the ground beneath our feet.

THE EARTH

No one can claim in good conscience that to have felt something of the Earth rotating around its axis. Even from the 107,280 km/h with which we are supposed to be the sun whizzing around, no one has felt anything until now, although this movement, contrary to the alleged daily Rotation is no longer a uniform motion, but in winter, when the earth is close to the sun, so to speak Gaining momentum, on the minor semi-axis of its ellipse around the Sun is whirled, acceleration forces come through would have to, even if only to a very small extent. This is This is evident from the fact that the winter half of the year is 7 days and 14 hours shorter than the summer half-year.

But it only becomes interesting when we look at the enormous great speed with which the sun moves towards of the constellation Hercules. Because we can see the

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gen cannot ignore the fact that the earth is their orbit around the sun (roughly speaking!) once in the same direction and once moved exactly opposite; that means tet that the 72 000 km/h of the sun's movement is once around 107 280 km/h of earth movement, but another time more than The situation is similar with the approximately one-half a million km/h, with which our galaxy group is moving on the Jungfrau and with the approximately 800 000 km/h, with the our solar system around the center of our home Milky Way is thrown around. We have here the entry For the sake of simplicity and brevity, the approximate mean values of the further The extremely wide-ranging estimates of the Astrophysicists and astronomers are used.

Moreover, under these circumstances, we must, as we We are very fortunate that the diverse dust and gas veils through which our earth has been had to rush through, not only the modest gas skin chen's "atmosphere" but also quite casually

mean on the earth's surface not made "tabula rasa"
en. Because even if these clouds of matter, according to the statements
Astronomers say that the densities are extremely low,
The exorbitant speeds are counteracted by
about what must be attributed to our earth if one
not viewed as isolated from everything else as the general
mine happens.

These statements only gain the right weight when
If you consider how a gas becomes noticeable on the one hand,
if you drive through it at about 100 km/h or faster
moves (as any driver can confirm), or as others-
on the one hand, the air masses of the earth's atmosphere according to statements
of the geographers alone by the relatively minor differences
different speeds of the Earth's rotation on the different
different latitudes of the globe can very well be influenced.
From all this we can only make one reasonable
Conclusion: The earth is resting!

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THE EARTH SHAPE

It is easy to see that determining how the earth
surface is curved, the central criterion for the question
according to the shape of the earth.

Already every elementary school student is nowadays, according to the form
of the earth, immediately answer that the earth is a science
gel. And he will almost certainly be thinking primarily of the globe.
ken that the teacher showed him at school - provided he
not lucky enough to come from a family that has its own
a globe that she calls her own.

If one then asked whether there was any proof of this,
Not only every elementary school student but probably also every
the adult who reads his newspaper and watches television,
This has been proven once and for all by the photos of the moonwalkers,
on which you can see the globe floating freely in space
Some people who may not be quite up to date with the
Time would be related to what is below or behind the horizon.
disappearing ship - the one until the beginning of the lunar
trips used standard 'proof' for the full sphere shape
the earth.

So why should there be a question under these circumstances?
the shape of the earth? This question seems justified. We see
We are faced with two claims that - it seems unlikely -
at least at first glance - but each has something for itself and
which we must therefore deal with.

ing, if we should consider them as not valid,
have to provide evidence to the contrary. This is exactly what we intend to do.

The image of the earth 'sphere' floating freely in space
In anticipation of the third sketch in the section LIGHT-
WEGE, p.107, from which it is easy to see that
Reason for the optical properties of curved light rays
(we will report on this in more detail later), which
reduction effect, an observer in the interior of a
Hollow sphere see exactly the same image of the sphere surface
must, like a conceivable antipode on the outer surface of the full
sphere. Optical illusions are also a not insignificant
For the sake of completeness, the role that needs to be taken into account
They make it difficult for the human eye to see

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sometimes it is impossible to distinguish whether one is on a con-
vex curvature on it- or into a concave curvature-
sees.

This leads us to the inevitable conclusion that all
evidence resulting from optical processes a certain
this degree of scepticism, regardless of whether the
evidence speaks against or for us. This therefore applies to both
the astronaut photos of the Earth floating freely in space
sphere, as for the experiment described below, the
clearly speaks for us.

In issue 26/1935 of the (then) "Braunen Post"
appeared under the title "The Refuted Copernicus" a report
of the scientific staff of this paper, Alwin Dreß-
ler; it reported on a Captain Bredow's succession
testing of the so-called hollow earth theory,
but no less interesting and informative ex-
periment reports.

In essence, Kap. Bredow proceeded as follows: He
between the mastheads of his ship parallel to the
Ship deck - i.e. horizontal - a correspondingly long wide
Stretch canvas, which is thus at a considerable height above deck
"floated" freely in the air. The upper canvas surface was luminous
tend white, the lower bright red. To match the red of the sails
To make the underside of the cloth as visible as possible, the
The mirrors on the mast baskets below are mounted so that they
Sunlight reflected on the red canvas underside and
They are therefore clearly visible even from greater distances
made.

Then Bredow sailed his ship out into the open

See. At first nothing else happened, as one could say what one thought one knew for sure, what one could expect: that is, that Ship appeared smaller and smaller with increasing distance, until the ship's hull finally disappeared, while the upper Mast parts, the rigging and the area between the mast tips stretched canvas were still visible. In the binoculars always clearly visible the red canvas underside, which meant nothing other than that the people on the shallow bank sensitive observers still see the underside of the

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canvas stretched high above the ship's deck. Now, of course, one could expect that if the Ship further points out the alleged downward curvature of the earth. the red area would become increasingly wider, as the ship had to tilt its bow downwards.

Instead, something nobody expected happened: The red spot was, apart from the distance Reduction, increasingly shorter and then, to our surprise, all observers suddenly saw the shining White of the canvas surface and took a noticeable There were astonished faces everywhere, because faced, contrary to all expectations, the undeniable fact that the ship obviously did not turn with the bow not only tilted downwards, but also the bow was open must have visibly lifted and the ship must therefore have to promise tended backwards or, in other words, the which in turn ultimately meant that it had to be concavely curved upwards. But, as already mentioned, we claim this experimental outcome does not serve as conclusive evidence against the full spherical shape the earth.

In this context, there is still much to be said horizon problem, but we will come back to that later. come back.

But now the question arises whether there are not other, There are more suitable procedures to resolve the dispute based on the shape of the earth. They exist! And Surprisingly, none of the results achieved for the Earth as a full sphere, as we can anticipate, but clearly and unambiguously for a hollow round shape of the earth! Let's go straight into the heart of the matter:

We refer to an experiment whose course is related ing outcome we consider to be a serious concern. wisely, because optical conditions are

played practically no role at all; it is about plumb bob
sung.

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To find a perpendicular to the earth's surface
the, not only the builders used
of the pyramids, no, even today one still uses a
Plumb bob or plumb line. From this it follows immediately and equally obvious
how clear: if the earth, as is claimed, is a full sphere, then
the straight extensions of two perpendiculars must be
Towards the Earth's interior, they are getting closer and closer to each other,
table finally at the center of the earth's body.
Extensions upwards, towards space, must
then therefore strive for separation. Simplified: two skyscrapers
are further apart at the roof edges than at their
re base on the ground.

If, however, one can determine that two solders
downwards, towards the ground or the interior of the earth,
The only logical conclusion that remains is the knowledge that
that you are on the wall of a cavity, the earth
must therefore be a hollow body! Of course,
assumes that flawless measurements are available. And they are in
the deed!

In the Tamarack mine in Calumet (Illinois/USA) there are
two shafts, each about 1300 meters deep, which are located on the floor
through a tunnel of about one kilometre in length.
Engineers at the mine discovered quite by chance
found that plumb bobs hung in these shafts did not,
as expected, they approached each other, but rather measured themselves well.
bar apart from each other!

The engineers, who are experienced experts in measurement technology
found this phenomenon remarkable, after their
own efforts had not led to any clarification, Prof. Mc
Nair from the Michigan College of Mines. His measurements
confirmed the results of the engineers and even carried out
after years of experimenting under all conceivable
Changes in the experimental setup repeatedly at the same
The result: the solders moved away from each other!

Eventually the experiments were stopped because no one came
the idea or dared to take the only obvious
to draw a reasonable conclusion from this, namely that the earth is a
hollow sphere. So strong is the fixation on Copernicus'

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the image of the earth as a solid sphere. One must
But we should not forget that the people who have been
conducted these experiments to bring together experienced professionals and
Experts in their profession, who on the one hand were very well prepared to
were aware of possible sources of error and who, on the other hand,
were also primarily concerned with achieving an opposite result
achieve!

The following fact is also significant: although the diver-
between the two ratios (convex or concave) at
which is 35 centimeters, no one has managed to
found it necessary to conduct a control experiment.
It cannot be due to costs, because how often is money spent on far
more important things. The following two
Sketches may clearly illustrate the problem addressed:

Figure 2: Perpendiculars in the convex and concave sphere

In close connection with the just described
Facts about the plumb line are the problem of measuring degrees
gen, that is, the measurement of meridian and latitude
on the earth's surface. Now the measurement of the earth's surface
che is absolutely nothing new. It has been used since time immemorial
practiced and often by extensive teams of experts
and/or surveying technicians in the context of land surveying
solutions for the creation of maps or land registers
The expenditure on highly qualified personnel and
which is characterized by the undisputed accuracy and care in the
The precision achieved by carrying out the measurements should actually
have had to produce results for some time now, from which
Conclusions can be drawn about the nature of the curvature of the Earth's surface
and thus over the shape of the earth. They
were unfortunately never drawn. It is a huge undertaking
whether such measurements should be made on the outer surface or
but on the inner wall of a sphere. Even from a purely

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theoretical considerations it is clear that in the course of
of land or degree surveys to different
different results, depending on which of the two
Earth shapes are actually based on this. In other words:

If the Earth's surface is actually concave
should, but one considers it to be convex and this incorrect inaccuracy

should be taken into account in surveying practices considered, one must arrive at results that are consistent with the Expectations cannot be reconciled. However, if the Measurement results that are based on the assumption of a full gelerde, this would be conclusive evidence of the Full spherical shape.

Well, the measurement results were not only unsatisfactory, On the contrary, they plunged the organizers into a dilemma, which, strictly speaking, remains unsolved to this day We are thinking of a very specific event:

In 1928, the Russian army built a mine in the Pamir highlands. The German-Alai Pamir Expedition explored a plateau in the Dimensions 120 by 120 km. Particularly interesting for We are aware of the data collected by the Russian astronomer JJ Belajeff, whose completely unexpected and therefore surprising results speak clearly against a full spherical earth, since the when strange contradictions have come to light, no reasonable could find an explanation.

Joh. Lang, who apparently had no knowledge of this expedition, nis once proposed that by measuring degrees, the once in a lowland and another time on a plateau carried out, for example in Tibet, an irrefutable indication pointer to the shape of the earth. Because if you are on a Plateau of about 5000 meters above sea level, the difference in the length of the Earth's radius between a a solid sphere and a hollow earth at least 10 kilometers which is a difference in length of around 174 meters per degree of arc. tern or about 2.90 meters per arc minute. These are orders of magnitude that are beyond the scope of surveying experts. would not pose any problems at all.

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In the German "Journal of Surveying", year-gang 1933, issue 14, one can read that the Belajeff measured angle compared to expectations by up to plus 21 arc seconds too large (with one exception, which produced a result that was much too small). from the following conclusion: "The contradiction sayings confirm, even if you do not consider them as real lo-t deviations that it is not permissible to use the astronomical certain points to control the geodetic measurements solutions."

Here one feels compelled to ask: Why not? Of course, we also know the answer to this question Yes, because it is simply: Here are mass inhomogeneities

ten (i.e. unequal mass densities in the materials of the Earth's body) that deflect the plumb lines. The idea that so- the geodesists and the astronomer Belajeff are probably right Apparently nobody came, which was confirmed by the generally undoubted idea of the earth as a solid sphere effective prevented.

However, the problem that arose at that time can be solved if one approach it without preconceived opinions, solve it easily; like the following The following sketch in Figure 3 is intended to illustrate this.

It shows - schematically in one - the two possible Surface shapes, convex or concave, three dradii (= plumb lines), A, B and C, as well as one plateau each, or on the earth's surface. One can see from the The scheme is easy to recognize: if you measure the distance between between two meridians or latitudes on a plateau, This results in a convex outer surface with a Ball a greater distance than on the concave curved surface surface of the sphere interior. This means: the outside from B to A The distance would, drawn inside, reach from B to A' chen.

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Figure 3: Vertical deviations

Thus it happened that Belajeff, who, due to his astronomical specified points in his measurements each to the convex Earth's surface expected angle x , instead always a him and the other expedition members but discovered the inexplicable (because much too large) angle y . The The only exception mentioned was in the size range order (minus 45 arc seconds!), which in itself is more than is questionable.

In any case, it should be clear to any unbiased and It should be immediately clear to sober-minded people why such measurements lead to inexplicable results men: as long as you place the solders on a supposed full gel surface, i.e. converging inwards, when one reduces from a plateau to sea level, as long as you will never get useful results. And as long as you did not do the opposite to see what results results one then comes, we claim the present Facts as proof of the hollow shape of the earth!

Fortunately for science, there have always been people who were not content with believing and praying,

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what contemporary luminaries consider to be the non plus ultra of science, but preferred to create their own
A man who wanted to know exactly what it was with the shape of the earth, was in the last century the US-American UG Morrow. He had already introduced a direct measurement of the curvature of the earth's surface! It is surprising - but for us quite understandably widespread remained largely unknown and has therefore not been documented on any scientific scientific field in any way.

That this fact says nothing at all about the scientific economic value or worthlessness of the measurement, one can see in the example of countless other discoveries. For example, photography was used by the scientific capacities were declared dead at the time, just like the railway or the Flying with machines heavier than air. And Galileo Galilei had besides the church also his trouble with the gentlemen professors at the University of Padua, who, as is well known, simply to look through Galileo's telescope. This small selection just as a reminder. By the way: Anyone who believes that such a thing is in our rem so completely "enlightened" century is not possible, take the trouble and read the book by Alfred de Grazia about the so-called 'Velikovsky affair'. 1 He is astonished must take note that experts make judgments about submit a work that they demonstrably have not even read. ben! And he will be convincingly instructed about which incredible power of the lobby of established scientists still has today.

Morrow's measurement was taken between 12.1.-8.5.1897 near Naples in Florida/USA and in his book "Cellular Cosmogony" 2 released. After initial attention in The American press soon became silent about it and Nothing more was heard of it. The big question is who made it Everyone can answer this question for themselves.

üGoldmann paperback 11715, Goldmann Verlag, Munich
2 :Guiding Star Pub. House, Estero, Lee Co, Florida/USA

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Morrow, as one can see from his book, has all the care, precision and

worked with rigor and thoroughness, in repeated trials counter-tests were made, exact records were kept and possible sources of error with almost pedantic meticulousness. He also called in a number of neutral witnesses. A German translation excerpt from Morrow's work by Building Councillor Dipl. Ing. RJ Engler and Dr. Zdenka Engler, the essential text passages, sketches and tables as well as pictures of the experimental setup, was self-published in 1953 by Brt. Dipl. Ing. Engler in Mülheim/Ruhr.

Of course, we can only interpret Morrow's approach here. sketch out in an interpretative manner, since a precise description is far too would be extensive. Therefore, in short: Morrow, who had previously Experiments conducted on an upward curvature of light radiation, laid with the help of the device he had devised a "Rectilineator" (i.e. a "straight line installer") on mechanically a straight line at an angle of 90° to a plumb line at the beginning of the measuring section, thus a horizontal te and thus parallel to the local output level.

He wanted it, as I said, in contrast to those which the meridian or latitude measurements without even the Trace of doubt about the highly significant premise of the full-round earth curvature, know exactly how about the curvature of the earth's surface. Before we get to the To go into this, we want to use one of the previous ex- We take the description of the Translation by Baurat Engler. It says on pages 24 and ff.:

"20 - Experiments in the Bay of Naples. Mo. p.85

A straight stretch of 4.5 miles (7.242 km 1) was built on the water surface of the bay was selected as a test section.

'.This and the following conversions in brackets ments are from the author of this document. The American mile was converted to 1, 609 347 km used.

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southern end was a disc of 20/30 inches (50.8/76.2 cm) made of white fabric attached to a cross. The upper edge of the The disc was 2 feet (60.96 cm) above the flood level. with remained between the pane and the water surface an intermediate space of 4 to 5 inches (10.16-12.7 cm).

On May 5, 1879, at the time of the flood, the surveyor sailed sunsstab to end point 1 in the northeast, from where you can disc could be seen in the telescope. To the naked eye, the The horizon seemed to be completely invisible. the edge of the mangrove forest in the background. The telescope was placed 30 inches (76.2 cm) above the water level The disc was completely visible. a lower installation of 18 inches (45.72 cm) above the water The same observation was made for a Target height of 10 inches above the water level. To complete the test To make it even better, the telescope was extended to the edge his lens to the water surface and focused on the water mirror below the window. Even in this position the whole disc remained on the dark line of the wooded background visible.

The terrestrial telescope has now been replaced with an astro-nomic 2 with the same focal length. This made the disc look clean. It appeared a little larger and more sharply defined from the background. The lens had a diameter of 3 inches (7.62 cm). The axis of the astronomical telescope was 2 inches (5.08 cm) above the water level set up.

If the earth were completely round, an eye-level Target altitude- distance from the horizon 0.5 miles (804.673 m) away because the tangent height for this distance is two inches. For the remaining 4 miles the tangent height is 10.75 feet (3.276 m). The disc would have to be higher by this amount must have stood so that she could be seen.

21 - The concave waterline became visible. Mo. p.86

1 :The test track!

2 :As we all know, top and bottom are swapped!

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The following observations are the most convincing, the made by the test rod. They provide a visible Evidence of the hollow shape of the free water surface and and thus the globe.

A post 2 feet high, provided with a crossbar at the upper end, was in the middle between observation point and disk. With a telescope in the same Height it was observed that the crossbeam was slightly below the upper edge of the disc. The disc itself was

distorted by the visual shortening to the height of the crossbar and therefore obscured. In this observation, the aiming axis of the telescope is mounted 2 feet above the water level. The upper Edge of the crossbar and the pane were at the same height, that is, on the same line of sight.

In addition to this observation, another
If the telescope is set horizontally
was, the water seemed to flow from the end of the test section, where the target was standing, flowing down to the crosshairs. If you pointed the telescope slightly upwards so that the end of the test track was in the crosshairs, the hollow round volcanic the water level along the test section actually visible. The deepest part of the arch was at the post, with which Crossbar, that is, in the middle. From there the water rose
These observations were made using both the terrestrial stratic as well as with the astronomical telescope equally well
There is no doubt about the hollow round
Curvature of the water surface. He appeared in this experiment neither fully round nor flat, but hollow and curved."

But now to what interests us most, because
Morrow's fundamental experiment. The essence of his procedure
rens was that he could exactly match right-angled rectangles
another and thus mechanically created a straight line.
tete, which, as already reported earlier, with the help of a plumb line was exactly parallel to the starting plane. This meant that the following
say pre-programmed: was the earth really the generally considered
of course valid solid sphere, so Morrow's straight line was
a tangent to the full-round curvature, so had to
further away from the starting point, the further from the earth's surface

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If the soil is hollow (with the same internal dimensions as the solid sphere!), then Morrows Just a chord in a circular arc and had to sooner or later approach the earth's surface.

And the improbable happened: in the long run
the measuring section, Morrow's straight line approached the earth's surface exactly the amount by which it differs from a solid sphere.
Please give us the description of the interesting details, as they alone are a
would require a whole brochure. We believe that this is
understanding absolutely necessary from the following illustrations
can be taken. They come from the translation
train by Brt. Engler, or from the book "Welträtsel
Universe" by PA Müller-Murnau.

To anticipate a skeptical question, let us briefly explained: The wood from which the squares were made It was stored for over ten years and her "calm" teak, which can withstand any temperature or Virtually insensitive to humidity fluctuations In addition, the quarters were of course Each subsequent installation on an adjustment plate must be carefully checks.

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Picture 5: Completely adjusted section

In addition, the squares were each placed in a turning position. that is, the previous top of the cross arms was now more below, which eliminates another possible source of error. was switched on. The readings on the hairline and attachment plates were carried out using microscopes.

Figure 6: Location and course of mean sea level, tension level and measuring line for a) convex, b) concave ground surface

The measuring distance was 4,125 miles long, or 6,638 km. means that a tangent to a solid sphere would have moved by more than 3 meters from the sphere's curvature. Morrow's hairline but never approached the reference surface by exactly this amount! This result speaks for itself! By the way: the witnesses present were - except for two - convinced supporters of the Copernicus

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world view, so that even conscious manipulations can be can and must be closed. So we should be We cannot be blamed if we consider Morrow's measurement to be a tangible Evidence of a concave curvature of the Earth's surface.

But also a well-known, observable in the sky Phenomenon whose problems have apparently never been solved by anyone which worried him (although PA Müller-Murnau had already almost 40 years ago), strengthens our conviction that to live on a hollow earth. We are talking about the so-called

Earthshine or earthlight.

According to MEL, Volume 8, p.99, earthshine is a reflection of sunlight through the Earth to the Moon, which, especially around New moon, the areas not directly illuminated by the sun makes lunar regions appear in an ashen light.

GB is even shorter in volume 3, p.623, when he describes the earth glow as the brightening of the area not directly illuminated by the sun. part of the moon's disk illuminated by the light reflected from the Earth. describes reflected solar radiation.

The GLA says under the keyword "Ash-grey moonlight" practically the same as the two aforementioned sources, adds but interestingly, the same phenomenon can occasionally be observed on the night side of Venus. ne, although for the time being one can only agree on the outcome This rather surprising admission leads us to the basic problem of the whole matter, namely to the question of how it is also possible with the moon. Now the Earthlight or earthshine or ash grey Moonlight, or whatever you call the phenomenon would like, a fact confirmed by countless observations. Only - to say it straight away in the Copernican system stem it would actually be absolutely impossible! On the one hand, it is the approximately 384 000 kilometers distance between Earth and Moon, on the other hand, the convex curvatures of the Earth's surface and the lunar surface, which according to conventional physics explains the phenomenon experience simply did not allow it to come about.

To shed some light on the problem, we take some information PA Müller-Murnau's work "Welträtsel Univer-

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sum" (p.226). According to official information, in the Equatorial area of the earth's surface 135 000 cd (= Candela or Ker-intensity) light. This means that strictly speaking, this for the area outside the atmosphere; but let us be not petty, let us take gross for net and let us leave this This value also applies to the bottom of the atmosphere, the earth's surface, apply.

However, since this earth's surface contains a good part of everything than an ideal mirror, almost two thirds of the single absorbed. The information about the reflected share varies between 37 and 39 percent. Furthermore, again according to the current official opinion, the This miserable 'mirror' earth's surface is also convex

This means that the remaining reflected part is
is scattered.

However, let us remain generous and assume
that the entire 135 000 cd are reflected without loss and
that the loss of luminous intensity per 100 km is only 1 cd (in
In reality it is of course much larger), so up to the
Moon theoretically a reduction of 3840 times $3840 = 14\ 745$
600 cd, which is considerably more than was available.
Even without the previously mentioned scatter in
to make a statement, we may state that on the moon a
Actually no spark of light can reach it anymore.

This also means that we are only on the moon - with empty
hands, so to speak. Why is there still something back to earth?
can be radiated is probably an unsolvable mystery - at least
in the Copernican system, especially when we consider that
The moon does not have a polished mirror surface and this
is also convexly curved, which may lead to reflective
radiating light would be scattered. And between the moon and the earth
To make matters worse, the situation already described on the
loss of light intensity in the opposite direction - if
which would have been worth reflecting on.

But since the earthshine on the moon is an ever-increasing
is a phenomenon to be observed again, the only conclusion that remains is
that the moon is not the claimed 384 000 km from the
Earth. The now-increasing

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moon flights that took place, which we will discuss in the
DIE ALTERNATIVE will still have something to say.

In our opinion, we are coming much closer to reality
closer if we look at the problem from the perspective of a hollow-round
de consider:

1. The distance between the Earth's surface and the Moon is then only
around 3000 kilometers, which means that the energy loss is around
zen smaller and

2. the rays reflected from the earth's hollow surface
not only are the light rays not scattered, but they are completely
opposite as if collected by a lens towards the moon.
This means that the whole problem is much more complex
Facts. And these physical facts speak
just as flawlessly against the Copernican system as they
speak for the concave curvature of the earth's surface.

In addition to the diverging plumb lines, the one by Morrow the hollow earth bulge and the earthshine on the moon, in our opinion, also represent the

INCLINATION NEEDLES

another indication that our world is different. than has been taught at schools and universities to date To avoid misunderstandings, we must - what we may be forgiven - willy-nilly, we will have to say something. Let us first establish:

1. Inclination needles are small bar magnets,
2. Circulating electrical currents create a solenoidal

Magnetic field generated (MEL, Vol.22, p.30), and

3. The earth is considered a magnet.

1.: A magnetic needle consists of countless elementary magnets whose elementary currents circulate in the same direction If you now bring such a magnetic needle into a stronger Electron current into it, the elementary currents are this stronger current until they are aligned with circle around it and thus inevitably set the inclination needle in the north-south direction of the stronger current. We want We should not overlook the fact that this north-south direction is

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at an angle to the direction of rotation of the electron current - the In relation to the earth, this would mean: equatorial.

2.: The force that forces the inclination needles to move according to latitude at a very specific angle to the earth surface, only a stronger electric tron current.

3.: We are clearly not dealing with an "earth-magnetism" for which science has admitted has no satisfactory explanation anyway, but but we observe a circling on the earth's surface and also certain near-surface layers of the Earth's interior flowing electron current. It circles above and in the earth in east-west direction, that is, contrary to the alleged Earth rotation! A circumstance that we, as it describes the Earth's rotation in over the course of the eons would have long since come to a standstill, if it ever really existed, as additional proof that consider that our earth is at rest.

The east-west direction of the electron current results in
If you apply the Ampere float rule,
trachtung, two equally astonishing as for us
interesting and significant facts:

a) If one assumes that

The rotation axis of the electron current in the Copernicus
schen Full Earth, one with earth-facing face
from Europe to America, the result is
According to Ampere's float rule 1 , the ma-
Magnetic South Pole at the geographic North Pole and vice versa
the magnetic North Pole is located near the geographic South Pole.
This corresponds to the official doctrine. (We chose
gens the word "bei" intentionally, because, as is generally
known, the geographical poles are not even locally
cover the magnetic poles.)

b) However, if someone swims in the electron stream
from Europe to America with his face towards heaven, because he

1 :Floater's rule: The deflection of the north pole of a Ma-
magnetic needle would point in the direction of the electric current
appear to the swimming observer as a left deviation.

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is of the opinion that the axis of rotation of the electron current is
in the centre of a hollow body, he will find that
suddenly an astonishing order emerges in two respects
shows: On the one hand, the "magnetic poles are now at
the geographical poles of the same name, on the other hand,
that the officially accepted image is like the thorns of a
Hedgehogs stare in all directions away from the earth's surface-
the inclination needles now at the same angles to the
Earth's surface essentially all north-south and among each other
which are almost parallel!

From all this we conclude that the "Earth" magnetism in
does not exist in the sense of the doctrine (which brings us to the official
Science actually rendered a - admittedly unrewarded - service
point out), but that the one we postulate is about the earth
circulating electron current that drives the inclination needles
This is only apparent if you look at the
from the image of the solid sphere.

The following sketch (Figure 7) illustrates this.
gives a rough picture of a north-south section
through the globe and represents the official announcement "outside".
view of the "magnet" earth.

Outside inside:

Figure 7: Course of the magnetic field lines

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The positions of the planets marked on the northern hemisphere
Magnetic needles simultaneously mark the direction of the alleged
magnetic energy flowing from outside onto the earth's surface
Lines of force (we have deliberately focused on the representation of the
conditions in the northern hemisphere, because the only un-
difference in the image of the southern hemisphere would be that the
Direction of magnetic radiation from the earth
is activated).

"Inside" you can clearly see from the picture that if
We look at the external angles of the inclination needles for
Imagine the earth's surface applied to the wall of a hollow sphere.
len, the needles largely among each other and to the so-called
geomagnetic axis are aligned parallel - as we know
ter in front and how the lines of force in a
Solenoid corresponds.

In volume 3 of the GB (1953 edition) you can read on page 624.
that the unknown cause of Earth's magnetism is
which could be due to electron movements. We
So we find ourselves in quite serious company with our view.
Perhaps we will now be asked - and rightly so - where
these free electrons come, or how this
Electron current has arisen or could have arisen.
This question is easy to answer.

For this purpose, let us refer to what we know about
We heard the high rays. Among other things, we learned
rem that the soft component of the secondary radiation
Part consists of electrons. Since this process, as we know,
can reasonably assume, has taken place since the existence of our earth.
Since then, an immense amount of free
electrons have accumulated on and above the Earth's surface;
a sea of electrons, so to speak.

And if we further consider the resounding
Force even the secondary radiation at the bottom of our atmosphere
shell still exists, one can easily imagine that
certain atomic fragmentation processes also occur in the upper
layers of the earth's crust, so that there is also

The release of electrons may still occur.

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Here we will conclude by focusing only on the simplest, but probably for that very reason, ignored by anyone, nothing-but the most striking proof for the electron sea point out: the dynamo or power generator! Because (in reference to sion to an old poem):

Where would he get the electrons from?
wouldn't there be an electron sea?

On closer inspection, a dynamo or generator does absolutely nothing other than a to generate flow by 'tapping' it, so to speak.

THE HORIZON PHENOMENON

is a point that we have, strictly speaking, already touched upon. when we described Captain Bredow's experiment. This horizon phenomenon may have Readers in the course of reading this text already internally busy.

It is generally assumed - without any doubt - that the Horizon is where the view over the earth's surface is not is hindered, a fact that is caused by the convex curvature the earth's surface. But we certainly see For safety's sake, here is what is officially stated:

MEL says in Vol.12, p.268, only briefly that the Horizon or visual circle is the visible boundary line at which Heaven and earth seem to collide; that is the natural horizon known at sea as the horizon. What else ter is said to the so-called 'true' horizon, is of interest no further information here.

GB, Vol.5 (1954) says in a little more detail that the Horizon (visual circle, horizon) is the circle that forms a flat To separate part of the earth's surface from the celestial vault above it. zen appears and in whose centre the observer is This apparent horizon closes the horizontal plane away.

Finally, we consult the GLA, which on page 156 makes sense. according to the statement that the horizon is the circular line in which the apparent bar heaven and earth's surface meet. The

more detailed explanations about the 'apparent' and the 'true'
We can spare our readers the horizon.

If we take the above-mentioned dictionaries about the horizon
If we briefly analyze what has been said, we can conclude that the phenomenon
noun 'horizon' appears to be so clear and self-evident
understandable that it is not worth going into it in more detail.
hen.

However, the UG Morrow quoted above has already
At the end of the last century, in the course of his
Investigations carried out to clarify the curvature
scharacter of the earth's surface found that the horizon
is primarily an optical phenomenon that is related to the shape of the Earth
surface has nothing to do with it.

Subsequently, Joh. Lang has shown that the Hori-
zont phenomenon even with a perfectly flat earth surface
which also occur due to the optical laws
should! ("The Hollow Earth Theory", 2nd edition 1938, p.150 ff.)

PA Müller-Murnau has also been involved in his work
"World Riddle Universe" deals with this problem in detail.
otherwise, without anyone ever taking the trouble to
had failed to verify the arguments of Müller or Längs,
let alone Morrow's experiments with the today's
available means of modern measuring technology to
The dogmatic commitment is still present today
even stronger than all the arguments to the contrary. Or to put it another way,
expressed: What must not be, cannot be! With exactly the same
The professors have already expressed their opinion on Pa-
dua refused to look through Galileo's telescope.

But now for a short, simplified explanation of how
despite an upwardly curved earth surface to the well-known
horizon phenomenon must come. We adhere to the
Statements by Johannes Längs in his work "The new
World view of the hollow earth theory", 5th edition 1949, Bielmannen-
Verlag, Munich, from which we take the following drawing:

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Figure 8: Line of sight, horizon phenomenon

"The ships sail the concavely curved sea surface

to the place of the observer (A) in a certain sense. they first hit the masthead, then the mast and finally with the trunk over the 'line of sight', the curved The ships 'rise' over the curvature of the of the light beam. It is an optimal illusion, the same one that portrays the firmament as a concave globe. ke appears.

All objects that are 'behind' the horizon line of a are invisible to that location. The objects they outgoing light rays reach due to their curvature the location of the observer. The observer at location A overlooks at the earth's surface from place B to place B'. In addition, he sees everything that is above his horizon line, here still half of the masts of the first ship and the mastheads of the second. Furthermore, he sees the 'heaven', which is also above his horizon line. The higher the observer is, rises, the more he can see. An observer on Location A' sees the first ship completely and the second ship almost completely (dotted line)."

Lang then points out, with good reason, that the Drawing of course had to be greatly exaggerated, since, when scaled, 10,000 metres in height corresponds to Millimeter in a circle of 12.75 meters diameter

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But this does not detract from the principle of representation. fracture.

Furthermore, we must point out that even with larger At higher altitudes above the earth's surface there is no unlimited visibility is possible because of the conditions in the human body a horizon image is always created. Lang has also detailed information, which unfortunately goes too far here and therefore subject to separate publication. ten must remain.

LIGHT PATHS

Almost a hundred years ago, UG Morrow experimented mentally proven that light over large distances a curved course can be attributed to the general common notion of absolute straightness of light is therefore unrealistic and unsustainable. This but also at the latest since it was discovered that both the interplanetary as well as interstellar space is anything but the previously postulated absolutely empty vacuum. Strictly speaking, taken, it was already used in connection with Einstein's

Theory of relativity (regardless of how one stands on it
mag) experimentally reduced to absurdity (on the occasion of a Sunday
eclipse, a significant deflection of light was observed on the solar
edge that Einstein had predicted).

Based on the fact that the visible
Light as a relatively narrow band from the broad spectrum
trum of electromagnetic radiation with some
claim to realism the same or at least one more
or less similar mode of propagation
like the other electromagnetic radiation, we feel
us entitled to the radiation pattern of a magnet
to serve as a speculative template:

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That we have the ma-
gnetfeld in a
giving circle
added, has, as
remains to be seen,
his good, indeed valid
gen reason.

See you soon
ter in our understanding
solution is strengthened when we
to the drawing 'Po-
lar diagram of the field
strength of four-pole
tennen' from the work
"Dispatch and

Reception of electrical
Waves" by Prof. Ing.
and Dr. Ing. eh Reinhold
Rüdenberg (Springer-Verlag, Berlin) and from him
learn that there are fundamental differences between light and radio waves
equality exists. This picture shows an almost astonishing
resemblance to the above radiation image of a magnet
We are convinced that this similarity, which can be seen
can in good conscience be described as similar,
is more than just a coincidence, but on the contrary is due to a
realm of electromagnetic radiation governing principle
indicates.

This means that from a light source that is strong enough,
to bridge larger distances (e.g. cosmic dimensions),
not a bundle of straight rays of light comes out, but rather
more a fountain of curved rays of light, which, the further 'au-

Ben' lying on the edge of the fountain, increasingly curved while a straight beam of light can only be seen in the centre the fountain can exist.

This circumstance naturally results in a visual a whole series of partly far-reaching conclusions that in one individual determination must be the task of future research and - hopefully! - will be. A - albeit very important! -

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Figure 9: Radiation pattern of a Magnet

The aspect to be derived from this is shown in the following drawing shown:

The circle with center M represents any cross-section through the earth, roughly along a meridian; This point M is on the one hand the centre of a Copernican Full Earth or, on the other hand, the center of a surface (earth wall) enclosed cavity; the points A to D mark the viewpoints of four observers whom we either on the surface of the convex solid sphere or on the inner wall of the hollow sphere.

P and P' represent objects above the external relational of the imaginary inner surface of the earth. The interesting The important thing about this is the fact that each of the two observers, regardless of whether you look at it on the convex outer surface or standing on the concave inner surface, which is surrounded by the objects The light rays emanating from P and P' are exactly under the at the same angle! To be more precise: the wind cle on the outside is according to the law of reciprocal radius en exactly the same size as the angle on the imaginary inner side.

The consequence: a structure based on the concave curvature of the earth An observer located on the other side sees due to the curved light rays create exactly the same image as the one on the Observer on the outside who is currently receiving light rays.

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What far-reaching consequences this surprising fact has for Example of distances based on trigonometric methods

voltage measurements is clear and unmistakable from the sketch. misleadingly, that an explanation is unnecessary should.

There is much more to be said about the subject of 'light paths', is clear, but the exhaustion of the topic within the framework of This would take us too far into the subject of this paper. Here we only want to show that if we assume curved light rays (for which we, as shown, have good reasons), based on the image of the world, as we perceive it with our eyes, nothing changes at all, so that we can formulate: Optical processes are - at least at least until further notice - no suitable means of finding the truth about the real nature of our world and the universe sums.

THE SKY

Since time immemorial, the sky above the Earth around its poles. And since humans have been watching it with watchful eyes observe, the well-known constellations move in unchanging configurations in daily rotation from east to west st, as one might assume. From some ancient traditions However, the observations of many peoples show that this direction of rotation was not always so, but sometimes the opposite (which science has dismissed as a legend) is indicated).

For astronomy, the constellations have been known since 1928 (also 1925 is called) defined areas of the sky, whose boundaries are defined by Hour and declination circles are fixed. And not one of the 88 constellations, 30 of which lie north of the celestial equator, 11 on either side of it and 47 on the southern celestial hemisphere, has, since they were first observed (around to emphasize it again!), changes its shape. Just think of For example, the famous zodiac of Dendera. This despite the not exactly small ones mentioned above Speeds at which not only individual stars but even entire galaxies and galaxy groups through the All should move - and how they, according to astronomy, in the Cosmos are commonplace.

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The names of the constellations we are familiar with are essentially on the Greek, Egyptian and Babylonian cultures circle, perhaps even older Near Eastern cultures. The fact that these cultures partly exist without any previous "development" suddenly disappeared from the Dawns of primeval times hidden from our knowledge emerge, caused no small amount of discomfort among historians. Does he throw

but the whole beautiful system of Darwinian theory based upward development of humanity in unbroken chain radically overturned. Of course, we consider by the age of the constellations our claim that the star pictures have remained unchanged to date, as confirmed.

This now encourages us to look behind what our eyes (and their research resources) accessible image of the fix-starry sky to assume a completely different reality than a infinite, beyond all human imagination existing space, which despite all the millions of galaxies with aberrations billions of stars is ultimately nothing more than a desolate and desolate emptiness, the meaning of which one tries in vain to understand Our - supported by more than one fact - The assumption is that the stars are lights on a moving rotating object. We would like to use the term "lights" to It should be understood that these are radiation sources or radiation nests on (in) a solid body delt, whose emissions within the earth's atmosphere are the light visible to us.

It should not be unknown that from the space not only this type of radiation, but a wide range of time of radiation showers, which practically lasts the entire known spectrum of electromagnetic radiation - and probably (whether already discovered or not) even more.

Even astronomy is no longer limited to more only on the visible light and the spectrum on the right and the areas immediately adjacent to the left such as infrared and Ultraviolet, but for some time now we have also Radio waves and even X-rays are included.

Although we want to focus here - as far as the cosmic radio sources - no longer concern ourselves with the transmission strengths that

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attributed to these so-called "quasars", but one can but try to get a rough idea of when one learns that, for example, the radio source A in the Constellation Cygnus (Swan), CygA, around 500 million parsecs away from us.

These 500 million would be in kilometers already more than three times the distance between the Earth and the Sun in the Copernican system. For those readers who may not have been so have been very involved with astronomy, we would like to mention here Explain the term "parsec": 1 parsec (= abbreviation for parallaxense- In astronomical usage, the distance from which the Earth's orbit radius is at an angle of 1 Bo-

gensecond, which is 206 264.8 AU (Astronomical units), or 206 264.0 AE; the figures are based on 1 AU corresponds to the average distance from the Sun of the Earth 149.6 million km. The radio source CygA is therefore 500 million times 206 264.8 times 149.6 million kilometers from from the Earth. Nevertheless, we receive radio signals from there. gnale, even though energies are known to be proportional to the square the distance decrease! In astronomical usage Such a distance looks much more harmless: 500 Mpc times 206 264.8 AU. We still wonder if anyone can really imagine.

What particularly strikes us about the radio stars and therefore What makes me wonder is the fact that the American radio specialist KG Jansky discovered in 1930 that certain positions firmament, which emitted "interference noises", quite traveled around the earth in exactly 23 hours and 56 minutes, so in the period of the so-called sidereal day (!) and not the normal civil 24-hour day. This movement can Therefore, it cannot be a consequence of the Earth's rotation alone, it requires - in Copernican system - an additional movement component of the Earth's movement around the Sun.

The problem is suddenly simplified when we look at the We assume that the rotating object is the object the radiation sources and remind us that we we are on a resting earth, or rather on the resting Inner wall of the globe. Due to the optically accessible

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ical image of the firmament we must look at this object imagine it as a spherical body. One could therefore call it a celestial sphere. Why we this celestial sphere as a vault of heaven above us see, we will see in the section THE ALTERNATIVE explain in more detail.

This object "celestial sphere" with its surface relatively close surface (about 6000 km) seems to us in Considering the transmission strengths we receive, much more plausible than the alleged many trillions of kilometers distant and even with the best telescopes optically mostly quasars that can no longer be identified.

Two further and unmistakable indications of the real existence stent of this celestial sphere postulated by us offers us the already treated high-altitude rays and the above-described 3K radiation, whose origin and sources are known to astronomy or astrophysics are admittedly mysterious.

Likewise, it has not yet been possible to find a plausible and useful interpretation for the constancy and the uniformity to find the meeting of these rays. In the Copernican position, one would ultimately be forced to live somewhere, in a still unknown distance at least the solar system surrounding a radiating spherical shell.

Both the cosmic radiation and the 3K radiation hit us, as we have already explained, isotropically, that is, all-round, on the Earth's surface and, by their intensity and constancy, the existence of a relatively nearby radiating object of considerable size in the center of the cavity enclosed by the earth's surface.

With this idea, all the official science society's problems with regard to cosmic rays and the 3K radiation, so to speak, in good spirits, as the following simple sketch shows.

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Both types of radiation are from the world-center located in the Celestial sphere all-round radiated radially and can not only, but the observer must pay attention accordingly to the earth's surface.

Cosmic altitude radiation and cosmic Background radiation are proven facts
Figure 11: Course of the altitudes. In the Copernicus

radiation and 3K radiation see picture from the Univer-

sum so far as good as unexplainable, prepare their explanation and justification in the world-vision of the coming age no difficulties, indeed are very relaxed and almost natural. They speak additionally and clearly for the already different present and repeatedly hardened concave curvature of the earth's surface.

THE PRECESSION

A particularly serious indication of the correctness of our Conception of the image of the world and the universe provides us in our opinion the precession.

As you may remember, "Precession" in astronomy means the progression of the spring point of the sun in the zodiac along the ecliptic. The following is shown to us. This progression of the vernal equinox follows the same east-west direction as all other movements in the sky (which are determined by astronomy are known to be declared "apparent"), but in this special case - probably out of necessity? - exceptionally as

real and therefore described as "declining". The actual retrogrades of the planets we can see in this Context can safely be ignored.

Let us be more precise: The point at which the sun rising from the south crosses the celestial equator, wanders like the entire sky of fixed stars, the sun itself, the moon and the planets, daily in a counterclockwise direction (i.e., To repeat it again, in east-west direction!) across the sky and in just over 25,800 years run in the same direction throughout the zodiac. (This Time period can be determined extremely precisely in the inner world system calculate, as we will show; we refer to the "Cosmocentric Laws of Motion" by PA Müller-(Murnau.)

In astronomy, the vernal equinox, like the Name says, only associated with the sun; just simply as the intersection of the converted Earth orbit and as apparently explained sun path (= ecliptic) with the celestial equator and its wandering through the animal circle or the ecliptic with a wobble of the earth axis, as we have already explained above We are now in a position to show that this can also be used as Aries point and in the Copernican system no more than one intersection point in a coordinate system significant point is more than just the intersection of the ecliptic with the celestial equator. One more addition: We believed that astronomy could explain the movement of the Aries point observed on the ecliptic. That is of course true, but we We would like to point out, with good reason, that this is also a Migration on the celestial equator! A circumstance of great importance, as will become clear.

Because just like the sun, the moon also moves

and the planets in also apparently declared daily
Screw tunnels between a northern and a southern
turning circle up and down, which for each of these
Celestial bodies in a very specific "individual" latitude
In principle, both the moon and the
Planets have similar orbits to the sun, except that the moon

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to the starting point of its orbit after only about 27 days.
returns, while Pluto, for example, takes more than 249
years. Accordingly, the "courses" of daily
Moon spirals relatively "high", Pluto, however, is
moves in a kind of "fine thread" with a very flat pitch.
But that's just a side note.

However different the gear heights and dimensions
running times, all these celestial bodies have something
very interesting thing in common: they all - both the moon and
also all planets - when they come up from the south-
rise, the celestial equator exactly at the point where
where the circling Aries point is located! This can be
The merit of establishing these connections
PA Müller-Murnau deserves credit for uncovering and pointing out this.

Now it is necessary to switch on again in order to
To clearly identify the conditions prevailing in the fixed star sky
ten:

1.) Astronomy considers the fixed star sky as a fixed
background on which they base their coordinate systems
builds up.
2.) Nevertheless, astronomy surprisingly uses the
daily orbit around the Earth of the only one in one of these systems
systems not fixed point to determine the duration of the so-called
called star day, namely the Aries point!

Assuming that the observed east-west
Rotation of the fixed star sky is a real movement (i.e.
not caused by the rotation of the earth around its axis
is calculated), it follows that the sky of fixed stars and the Aries point are
have to circle at different speeds, even if
the difference is so minimal that it is just the already more-
mentioned above, it takes around 25,800 years until the Aries point
and a certain star again "meet" (in con-
junction, that is, standing on the same meridian). For something

For those who are interested, it should be noted that the difference between the Duration of one orbit of the Earth through the fixed sky and one Earth's orbit through the Aries point is 0.009118 seconds. carries.

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From what has been said above (the earth is at rest and the movements observed in the sky are real) result in surprising and far-reaching conclusions:

Firstly, the period of the Earth's orbit allows us to derpunkt and a simple redeveloped by Joh. Lang method for all celestial objects (the comets were still not recorded), from the moon to the celestial sphere, the so-called tropical orbit can be calculated precisely,

secondly, with the help of the orbital period of a fixed star and the same calculation method of the sidereal orbit for all Celestial bodies up to and including Pluto (see the above on the Comets said) and

thirdly, it is with the method of PA Müller-Murnau discovered Zodiac Law, from the difference between between the sidereal and tropical orbits of a any celestial body, except comets, to calculate the Platonic year to one second. The is also, as already mentioned, with the help of the Earth's durations of fixed stars and Aries point possible!

What is remarkable about this is not even the simple fact that this is even possible, but rather the fact that we are using data that, according to official There can be no such opinion because the underlying Observations are considered to be mere illusions.

For clarification: The

The "orbit period" of a fixed star officially results from the rotation and the alleged movement of the Earth around the Sun ne, and we find it very strange that one can alleged rotation of the earth and the movement of the earth around the sun can calculate the sidereal orbits of all celestial bodies; or that it is possible to derive from the wobbling of the earth's axis and the Earth's rotation the tropical orbits of the other celestial bodies mels bodies to be calculated.

From a Copernican perspective, it seems equally unmotivated that one is able to use the time difference between the Sidereal and tropical orbits of the celestial bodies

the planet supposedly resulting from the wobbling of the earth's axis tonic year.

No one should be surprised if the existence of of these truly striking facts not only not as a (fairly extensive) series of coincidences appears, but but that we use it as a series of clues for our view of the world claim.

In summary, we would like to state: Based on the events that are visible to every observer on a daily basis Firmament (uniform movement of all celestial objects excluding finally from east to west = orbit of the earth), it is without any artificial reinterpretation possible, astronomical calculations with more than astonishing precision. The ignoring the movements that no one can feel anyway. the earth and the acceptance of the visible in the sky events than reality also lead to a very simple Explanation of the three different "years". Let us remember: Fixed-starry sky and Aries point have different orbits speeds, so it is easy to understand that the resistance the point, for example, the slower circling opposite it Sun more quickly than the slightly slower than the fixed star orbiting the Aries point. Here no Earth's axis, as is necessary in the Copernican system to Difference between tropical and sidereal year The Anomalistic Year has its causes in small radial distance fluctuations of the sun, which, caused by an asymmetry in the planetary field of the Sun, due to the optics of the curved light a very This shows a limited magnitude. certain connection to the one suggested by Prof. Alfvén "Cellular structure" of the cosmos, which we discuss in the section THE ALTERNATIVE will report.

THE WORLD AGES OF THE ANCIENT PEOPLES

We have in the section TWILIGHT OF THE GODS of expressed the conviction that earthly events will very well and clearly recognizable by cosmic processes

Here we want to briefly show that with this

idea is not alone, indeed, that this is on the contrary ancient human tradition that has been passed down throughout the We take the following from the highly interesting and recommendable work Imman. Velikovskiy's "Worlds in Collision", Umschau-Verlag, Frankfurt/M., where we took the liberty of adding some data.

Particularly noteworthy is the note on page 41 to the ancient Greeks. According to this, for example, Aristotle from Stagira in Thrace (384-322 BCE), from an Annus Supremus spoken, at the end of which the sun, moon and planets return to their return to their original positions; an idea with which we We will have to look at this in more detail.

Similar ideas are also expressed by Anaximenes of Miletus (ca. 585-526) and Anaximander of Miletus (ca. 610-546), as well as by Diogenes of Appolonia, on Crete (540-475).

This is not least due to the so-called Predecessors of Copernicus quoted Aristarchus of Samos (about 310-230) 1 reported; all of them, as well as Hesiod from Askra in Boeotia (around 700 BC), the oldest known ancient Greek Poets, and Heraclitus of Ephesus (ca. 550-480) represented the Concept of periodic devastation of the earth by ge-

l:Osw. Spengler says to AvS among others: "AvS. of 288-277 to Alexandria was in a circle of astronomers who undoubtedly were connected with Chaldean-Persian schools, and where he designed the heliocentric world view which, in his Rediscovery by Copernicus of the metaphysical passion society of the West to its core - think of Giordano Bruno - which is a fulfillment of tremendous premonitions and a Confirmation of that Faustian, Gothic world feeling that already in the architecture of his cathedrals the idea of the infinite room had offered a sacrifice, was with his Thoughts from antiquity were received with complete indifference and soon - one might say intentionally - forgotten again. In the In his only surviving writing, he represents the geocentric view, so that one might assume that he had be captivated by a Chaldean scholarly hypothesis."

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violent fires, devastating hurricanes and/or floods tions.

This knowledge of the large-scale events that occur again and again disasters, in the course of which a large part of the because living humanity perished, we also find in the Avesta of the ancient Indians, who knew seven ages of the world;

Ezour Veda, Bhaga Veda and Bhagavata Purana, holy books
cher of the Indians, report four world ages; Visudhi-Magga
lists seven ages of the world, as the ancient Persians knew them;

The Chinese, on the other hand, count ten years up to Confucius
World ages and call the time between two catastrophes a
Big year because in their opinion the celestial mechanism
during a world age as well as during an 'ordinary'
individual year expires!

Similar traditions can also be found in the In-
kas, the Aztecs and the Mayas. They speak of four eras
tern, now we are in the fifth, in their opinion.

On the islands of the Pacific, nine
to report on creations and apocalypses;

Even ancient rabbinical ideas place us today in
a seventh world age and

The Icelandic Edda tells us the knowledge of nine
previous "worlds" .

So much from Velikovsky's book, but in this
In this context, we should not forget to also look at the modern
taclysm theory of Baron de Cuvier!

All these traditions, which often differ considerably in time,
But all of these studies have one thing in common: they report on
agreeing that the world is at certain intervals of time
horrific disasters that have caused great harm to the
affected human, animal and plant world doomsday
We cannot avoid the idea of
prevent such gigantic upheavals from causing half of
Continents sink or are flooded and with them
Cultures that had perhaps already reached heights against which
our current cultural level seems rather poor

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would, even if, as is unfortunately all too often the case,
Culture is confused and equated with technology.

For us, the obvious question here is whether the
It is a matter of pure coincidence that such global ca-
catastrophes happen again and again, or whether there is a
There is no obvious reason for this. Well, we believe that the reason
to know: We suspect - not without good reason, as we think
- a causal connection with the migration of the

Spring point of the Sun (Aries point), which is after 25 800.687 years, after the completion of the Platonic year, to a (already known to the ancients, as we saw!) Zero setting of the entire cosmic gear system, that is, there are then Sun, Moon and all planets in conjunction with the early signs or Aries point! In other words: there is a Great or total conjunction.

That such an extraordinary constellation in terms of that all earthly events, as we will show are very clearly and effectively influenced by cosmic influences is determined, much more than just a particularly bad It is obvious what the weather could cause. Rather, one can expect exactly those events as they are described in the mysteries then of the ancient peoples are handed down so vividly. The that is, those cataclysms in the course of which entire species of life world will be totally destroyed, global catastrophes that in various publications over the last decades were interpreted as pole shifts and were expected to occur again in the future. expected to be forecast.

We have already made it clear earlier that we with the theses or theories regarding the causes that lead to which are supposed to lead to world catastrophes, cannot conform and have shown the reasons for this. We are content not with the negation of other opinions, but offer a different view of things:

We are of the opinion that these cataclysmic Events occur in a universe that is in the size order of our world exists like a living organism (cell) and therefore a strict but unstable order. And we are sure that it is exactly the right

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Time of the above-mentioned short circuit of the cosmic transmission, i.e. at the end of a Platonic year. P. A. Müller-Murnau has very aptly described this important moment. fend called the Cosmic Leap Second.

It is quite conceivable for us that in this physical at such a serious moment a tipping of the heavens melskugel can occur (not necessarily!), which causes a shift of the Force field axes and thus the entire cosmic gear system bes, which, among other things, after a certainly turbulent the period of time also a shift (up to reversal direction of the current of the electron sea and so that in the final analysis those phenomena, processes and Events that, for those who survive these upheavals,

ben, have apocalyptic character.

In anticipation of a possible later publication
A more detailed work on the inner world is still hinted at.
believes that in the course of such global upheavals, the
Appearance of new species of the living world at all levels (plant -
Animal - human) can take place.

First of all, we would like to mention that with regard to
the unstable order of the cosmic gears also that of Velikovsky so drastically described as "fights" in the
cosmic space is quite possible, whereas they
we consider unlikely in the Copernican system.
In this respect, Velikovsky was not held responsible for the
te agitation a victim of the wrong world view, although he basically
was probably absolutely right. But c'est la vie!

COSMIC INFLUENCES

To conclude this chapter we would like to refer to a book
in which we present a wealth of highly interesting information
formations discovered: "The clocks of the cosmos run differently"
by Michel Gauquelin, published by Scherz-Verlag, Bern-
Munich-Vienna. From the amount of what was found there, a
a few samples:

Lunar influences. Until recently it was no more than
an ancient belief, dismissed as a superstitious farmer's rule,
that the moon influences the weather, a relic from the ancient

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of known human history. Caught in the
delusion resulting from the false image of the world, our
Culture would be the provisional culmination of a continuous
Upward development, science rejected until a few
years the view gained from thousand years of experience,
the moon influences our weather, categorically.

In the meantime, however, there has been a noticeable change in opinion.
It is now assumed, for example, that the atmosphere
re is influenced by the moon so strongly to have an impact on the
It is also believed that
that there is also a kind of ebb and flow rhythm in the atmosphere
In addition, a moon-borne
coming strong flow of electromagnetic waves, which passes through
solar activity. And depending on its position
to the sun, the moon causes daily fluctuations in the so-called
called the earth's magnetic field.

The influence of the moon on the weather is demonstrated by, among other things, the works of the Americans Donald A. Bradley and Max A. Woodbury from the University College of Engineering in New York and Glenn W. Brier from the Massachusetts Institute of Technology, which she published in 1962 in SCIENCE, CXXXVII, p.748. published. From their - covering the period from 1900-1950 - work based on the statistics of the 1544 meteorological logical observatories of the USA, is perfectly that heavy rainfall occurs primarily on days following new or full moon occurred.

The Australians EE Ad- came to the same conclusion. derly and EG Bevon, who recorded the records of 50 New Zealand national weather stations from the years 1901-1925 were evaluated. However, they only dared to publish it when after learning about the work of the Americans and had agreed with them. (Again an unmistakable Proof of the incredibly strong dogmatic bond through the wrong worldview.)

Today it is assumed that this influence of the moon on our weather events are influenced by the sun due to the wind blowing through the moon. In any case The list of proven lunar influences is constantly growing.

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Planetary influences. In 1951, John H. Nelson, a colleague employee of the Radio Corporation of America (RCA), responsible for to measure the reception quality of radio broadcasts and statistically recorded. Very soon it became clear that, Contrary to all expectations, there is no clear relationship between reception quality and solar activities - such as solar Nelson came up with the idea of using this Consistencies could have something to do with certain positions of the planets to the sun.

In fact, as his subsequent investigations show, investigations showed that the radio on those days was particularly loud. tant disturbed, where the planets are in relation to the sun in right angles to each other, in conjunction or in opposition position!

In 1960, the astronomer Michel Trellis demonstrated in a paper he of the Paris Academy of Sciences, that the The sun's annual cycle is disturbed by the planets.

In 1963, JG Roberts drew attention to the strong Radiation emitted by Venus, Jupiter and Saturn We may recall that in the section

DOUBTS reported that Jupiter could now also be receive X-rays.

The chemist Piccardi, on the other hand, is of the opinion that, because the disturbances on the sun caused by the planets would be expected to have effects on Earth American researchers were able to prove this assumption as correctly confirmed. For example, Venus and Mercury are said to terrestrial magnetic storms (EK Biggs), moon and Mars the so-called magnetic field of the Sun as a whole (G. Atkinson).

These were, as announced, a few samples, the Gauquelin's book would offer a considerable amount more of this, particularly interesting in the biological sector, but Unfortunately there is no space for that here.

Gauquelin gives at the end of a section of his work openly admits that an explanation of the facts presented "is still difficult" - a clever tactical description for the

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by the helplessness that was caused. He also reports on "magnetospheric wakes" that the planets drag behind them dukes and comes after he was still from the irregular The course of the "clock" Earth and the atomic clock, with which one can who discovered this irregularity, answered the following question: "If the Earth is already a plaything of cosmic forces, what is then formed from the organisms that live on its surface. when these forces are unleashed?" This question is more than justified, although Gauquelin certainly did not believe in the untrue probable speeds at which our Earth is supposedly whirled through the spaces of space (and of which we feel absolutely nothing), but which in themselves should raise this question. It will, we dare say, claim that under the assumptions of the Copernican world view can hardly be answered.

All these new, continuously appearing and the scientists worrying new discoveries, which is not at all compatible with the previous wealth of experience in want to be brought into harmony, are in truth a single vivid chain of evidence for the world view of the impending Age of Aquarius.

And so Michel Gauquelin's highly interesting and informative work that we highly recommend to anyone interested recommend - certainly not intended by him - something like a white for the new picture of the world that we will have in the year after

section in broad terms.

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"I can't believe
that God with the world
dice plays."
Albert Einstein

AN INTERIM REMARK

The German physicist and Nobel Prize winner Werner Heisen-
Berg is said to have once said that whoever deals with nature
science, cannot avoid it,
to study the ancient Greek natural philosophers
gene.

Since our topic undoubtedly has a scientific
aspect (if we look at it in the eyes of the scientific
cial establishments are certainly only very amateurish about it
deal with), we want to take a brief look at the teaching
of the Greek natural philosophers. To our readers
In order not to bore you unnecessarily, we will not go into detail about
each of these thinkers, but rather deal with
a summary overview of what was supposedly
prevailing body of knowledge.

But first a necessary clarification: No one will
seriously deny that these men have given us an extremely
impressive legacy of philosophical thought
which in many respects we still have ten
Ergo, we can safely assume that these our spiritual
ancestors were anything but mentally retarded.
And this despite the fact that over time they have often been quite
different ideas and perceptions of the world and
of matter, that is to say, of what it consists of,
ten:

THALES of Miletus (ca. 625-547 BC), the founder of the
Ionian natural philosophy, saw water as the origin of all
beings;

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ANAXIMANDER of Miletus (ca. 610-546 BC), a student
and successor of Thales, imagined the world as cylindrical

and emerged from the infinite through a vortex movement
the before;

ANAXIMENES of Miletus (ca.585-526 BC), probably a
Student of Anaximander, took, deviating from him, the
Air is the origin of all things, whereby appropriate
Compression or dilution of the different
Forms such as fire, water, stones, earth, clouds
etc. He therefore saw no "element" in the air, as it
Empedocles and Aristotle later did. It (the air) carries the
flat earth and the equally flat stars, which are not un-
through the earth, but around it. It is supposed to
were also the first to claim that the moon refers to its
Light from the sun.

PYTHAGORAS of Samos (ca. 570-480 BC) founded
532 BC the sect-like community named after him
ity. Since he did not put anything in writing, his
views of the world only from the statements of his students,
including that of PHILOLAOS. According to this,
all existence on the number, the earth, which has become a sphere, is in
Movement is displaced and rotates around a point lying in space
Point. In the center of this planetary carousel he moved
the central fire, invisible from the earth, which corresponds to the sun
light and warmth. Around this central fire,
The sun, moon and planets are located in a similar way, an idea
we will still remember, moreover he postulated (for purely
numerical reasons) an equally invisible
"Counter-Earth". A view which, as we shall see, is not
is not so far-fetched.

HERACLITUS of Ephesus (approx. 550-480 BC) in turn
the view emerged that the cosmos comes into being and disappears again
in fire, to which he also attributed the manifestations
air, water and earth.

ANXAGORAS of Klazomenai (ca. 500-428 BCE) saw the
Earth rested on air and considered the sun and stars to be white-
glowing stars, which, as a result of the rotation of the sky, appear under the
flat earth. Long ago, according to his

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Imagining a rotating vortex that has existed since ancient times
"Seeds" are separated and from them the various matter particles
The same vortex also holds the sun, moon and
Stars in their circular orbits.

EMPEDOCLES of Akragas (today Agrigento/Sicily) (ca.
483-425 BC) has in the four unchanging elements earth,
Water, air and fire are the precursors of all existing substances

that resulted from their mixtures. But he understood among its "elements" obviously not the same as Plato, Aristotle or the so-called atomists.

PLATO from Athens, actually ARISTOCLES, (ca. 428-347 BC), a student of SOCRATES, saw in the world a Demiurge (world architect) from the chaotic space to Cosmos formed image of perfect eternal ideas. It was for him an imperishable, soulful and rational life beings consisting of the four elements earth, fire, air and water. The movements of the celestial bodies were in his view, guided by divine beings, who, however, sometimes control slipped out of control.

ARISTOTLE of Stageira (384-322 BC) is generally considered together with Socrates and Plato as one of the founders of classical philosophy of the West. He created a conceptual Worldview of such unity that, despite some Deficiencies in various details an almost indomitable fascination nation for nearly two millennia. He added the four elements of Plato as the fifth, the ether and considered him, in contrast to the other four, to be unchangeable, Present from the beginning, imperishable and without attributes. According to A., the sun, moon, planets and fixed stars exist. He consists of several spheres (spherical shells) and forms the outer end of the also spherically arranged terrestrial elements. The fixed star sphere is also the Border of the cosmos.

ARISTARCH of Samos (ca. 310-230 BC) is (to Un-right, as we have already explained) as an ancient precursor of Koper-nikus, but others before him had already discovered the stalled in the form of the Earth. However, he also dealt with

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with the calculation of distances and sizes of sun and moon!

The above, far from complete selection of ionic sodium turphilosophen may suffice to give a small insight into the Imagination and development of the intellectual horizon of those ancient Greek thinkers, whom we can safely call the forefathers ter Western mentality and development And this despite the fact that much of what the ancients had ten, in view of our current state of knowledge, as is classified as primitive.

For example, the assumption of four, or Aristotle's five "elements". This idea in particular

seems to us who are so proud of our knowledge of periodic
ian system of elements, first of all a particularly
primitive view. Were these ancient Greeks
but not quite as clever, smart or wise as they are made out to be.
on the other hand, boasts?

This question leads us to the following consideration: Do these
Ionian natural philosophers with a certain word or
Did the term mean the same thing as we understand it today?
understand? After all, we are more than two decades away from them.
thousand years! Isn't it reasonable to suspect that their thinking
ways and ideas differ considerably from our present
and associate them with a word, an expression that we
Today, a very specific, often very narrowly defined meaning and
terlegen a completely different meaning, it or him completely
lig differently or "understood" it? Do not even use,
To give an example, relatives relatively close
"related" peoples use the same words in often very different
Meanings? How much more may this be related to the
an ancient Greek? We should not ignore
One should also note the fact that the translation is so
subtle topics - intentionally or unintentionally - always also the
current zeitgeist and state of knowledge
the opinions and views and more or less
will "rub off" less strongly.

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Is it not quite striking that three of the old
ten natural philosophers postulated "elements" exactly our
today's concept of "aggregate state"?!?:

Earth = solid, water = liquid, air = gaseous

There remains the fourth manifestation that comes to us from nature
philosophers, the "fire", and - last but not least
least - additionally the ether.

We cannot help but express the suspicion that
that the Ionian thinkers of antiquity used the term "fire"
could have meant something completely different than what we know today.
te par excellence with fire, namely the oxidation
process of combustion. So what then? Before we think about a
Before we approach the question of bare answer, a few words about the ether.
Its existence is, as is well known, confirmed by the
official contemporary science more or less vehemently
disputed.

We are thus confronted with two terms,
which we have officially approved and approved

level of knowledge, because they simply do not know what to do fit the image we otherwise have of the natural philosophers of ancient Hellas. This leads us to a consideration that may seem absurd at first, but is still worth discussing:

What results (apart from the already mentioned "falsifications" through later, often multiple translations), if the Greek thinkers have only sparse relics older, no longer properly understood knowledge of a long-lost to a much more advanced culture? Furthermore, perhaps an incomprehensible to the uninitiated used technical jargon (as is the case today in all is common in scientific disciplines) to prevent abuse dangerous knowledge? Perhaps also we do not need to go that far and just use of word abbreviations (as we have seen for decades to our presented to us) in order to understand the so incomprehensible the apparent "primitivity" of these truly brilliant thinkers in to see in a different light?

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If one accepts this idea, then involuntarily the idea arises that the Greek thinkers could under the term "fire" that material state which we today call "radioactive". Where- We cannot ignore the fact that we are already dealing with a kind of umbrella term, because as we know, radio activity in all three of the states of matter that we are familiar with. step.

The same could be said about the knowledge of natural philosophers. phen with respect to the ether, that pre- rial substance from which, as we will see later, all Matter is built up and which fills the entire universe and permeates penetrates.

The term "fire", to come back to it again, men, but also leads us to another, today pitiful ridiculed idea of natural philosophy, namely the "Central Fire" postulated by Pythagoras. He meant how we know for sure, definitely not the sun! But what could he then referred to as such?

According to the traditions available to us, the Ideas of the Ionian natural philosophers about the physical logical nature of the world and the universe from the fla- chen, surrounded by the primeval ocean (Okeanos) over Zy- linderform and probably unknown images up to the

freely floating spherical earth in space, although it remains unclear whether it always meant a solid ball.

In any case, the central fire can only make sense if
ben if you imagine it at the center of a cosmic system
And as soon as you remember that we
behind the then common term "fire" our present-day
term "radioactivity" can be assumed, it is only a
small jump to the thought that this central fire at
End is that cosmic entity in which and from which that
superior cosmic forces are at work, which are responsible for the creation
hung of matter from the ether and perhaps even much more
others are more responsible. Aristotle is this premise
position was also very close.

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Whether such ideas are compatible with today's image of
the world and the universe (as far as they are still on the ground
physical facts and not endless speculation.
like black holes and similar purely mathematical
It remains to be seen whether these two things (which are just gimmicks) can be
reconciled.

In summary, we can say: If

THALES with his "water" for example, hydrogen
thinks,

ANAXIMANDER of a vortex movement from the under-
limited language (we will get to know a vortex movement-
),

ANAXIMENES the moon receives its light from the sun
saw catch,

PYTHAGORAS a central fire, a planetary carousel and
postulated a counter-earth,

HERACLITUS with the "fire" from which he created the cosmos
and in which he saw him disappear again, possibly
Radioactivity and a resulting atomic catastrophe
tastrophe,

ANAXAGORAS a rotating vortex (ether vortex?)
the creation of matter, the movement of stars and the
planetary orbit (see also our comment on
Anaximander),

EMPEDOCLES with his "Elements", which he derived from

other philosophers wanted to be distinguished (why?),
in truth the elementary states, i.e. aggregate states,
the matter meant,

PLATO the earth as an imperishable, animated,
rational being (which is contrary to modern ideas).
approaches that see the cosmos as an organism),
and if

ARISTOTLE saw the ether as a being that existed from the very beginning.
existing, unchanging, imperishable and attributeless
Something from which the sun, moon, planets and stars
and which is also spherically constructed (we will
remind us of these spheres),

so we can only admire in amazement how the single
individual, less productive mosaic pieces of the various
views and views of natural philosophers - despite all individual
deviations and errors - which has been split into thousands of years
and half-forgotten great paintings of the real artist
that arises from the world.

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"What God creates through nature,
researching this is an activity
which can never end . "
Erwin Chargaff in "The Fire of Heraclitus"

THE ALTERNATIVE GENERAL

There is no doubt that the Earth has almost cu-
gel-like shape, which is why it is called a rotational ellipsoid
Overall, the deviations from the ideal sphere should be
not overestimate, especially those irregularities
not determined on the basis of satellite geodesy.
Nevertheless, one naturally wonders whether the old
Peoples had not already recognized this and therefore
spoke of a world egg.

The shape of the earth allows two possibilities of interpretation:
tion of their physical form: If the earth's surface is
convexly curved, as the current doctrine claims,

So we are dealing with a solid sphere, on whose surface everything that happens takes place and which is therefore oriented towards the outside is flat and open. If the earth's surface is concave, bends, for which there are a number of serious reasons as we have shown, we are faced with an approximate confronted with a spherical cavity that extends outwards from the earth's surface (inner surface of the sphere!) and therefore oriented inwards, towards the centre.

We draw on the conclusions drawn in the previous sections reasons, we propose the second option and consider the earth as a protective shell surrounding the cosmos, in- within which all cosmic and earthly events take place. This means that the sun, moon, planets, comets and stars within this roughly spherical cavity For all of us who have been accustomed to this from an early age, In other words: we have become accustomed to it - in millions of kilometers

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and light-year distances, a more than modest order of magnitude, as it initially appears. It is therefore likely that It may be useful to remember that no one but nobody! among the common astronomical Distances and sizes of bodies (stars, planets, etc.) can really imagine something. These are words, but further nothing.

Seen this way, a spherical space with a diameter diameter of around 12 756 kilometers is absolutely nothing small anymore, and this magnitude gains even more weight when we Consider that this diameter has a volume of more than a thousand billion cubic kilometers! There is already quite a bit of space without it becoming too crowded comes.

In the centre of this enormous cavity the sky rotates sphere, which appears to the observer on the earth's surface as a result optical features that still need to be explained than the familiar The celestial vault appears. Around this celestial sphere orbit Sun, moon, planets and all other observable celestial mels bodies (e.g. comets, asteroids), about whose real sizes as well as the size of the celestial sphere - only after research into the hitherto unknown curvature laws of light energy only says that the sun is anything but a glowing gas with a diameter of over a million kilometers ball and that these bodies all obviously experience the size conditions of the inner universe, but by no means have the sizes that are assigned to them on the basis of those calculations.

written on the assumption that nothing is proven absolute straightness of the light rays.

This fact is not changed by the various successful Apollo missions (moon flights) carried out by NASA, On the contrary! If you look at the different phases from the moon to If we look at the images transmitted from Earth without bias, one thing immediately clear and obvious. This moon of ours has never the calculated based on trigonometric angle measurement Diameter of 3 476 km. The horizon is too close and the visible curvature itself, taking into account the

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curvature at the edge caused by the object lens strong.

Everything indicates that the information available so far Estimates by inner world experts that the lunar transit knife should be around 30 km, much closer to reality come as the moon size considered valid to this day, which, This should be emphasized again, never measured, but but was calculated from an angle measurement. Angle measurement all uncertainties shown above One more remark: The astronauts who orbiting the moon had no speedometer and therefore no possibility of comparison, because to make matters worse from the usual ideas and thus incorrect sizes went out - had to go out!

And whoever thinks that the pictures of the "free Earth floating in space" would be the final proof our view of the world and the universe, must who will be bitterly disappointed: The curved light rays let sen no other picture of the illuminated side of the earth As a reference, please see the section INDICATIONS Sketch, from which it is easy to see that in the room at a sufficiently large distance from the earth's surface to optic-related reductions. So once again: The This inner universe is separated from the earth's surface (earth wall) It has the diameter attributed to the Earth. ser, but: it is a clear diameter!

We live in the earth; an unusual, perhaps for some even a shocking idea, but our In my opinion, considerably less shocking than the previous taught and habitual idea (about which, of course, rarely a human beings might think), according to which we are on the surface of a Solid spheres that move at insane speeds through into a hostile infinite space,

whose unpredictable and in its diversity probably even unimaginable forces, particle streams, radiation storms and other embarrassing surprises - like massive bodies - we have nothing else to protect ourselves against

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as a very thin veil of gas, called atmosphere, and a rather poor magnetic field.

Apart from the fact that the idea of life in the inner world conveyed a feeling of security, This idea could perhaps lead to the realization help humanity within this closed world are dependent on each other for better or for worse. knowledge, which the often propagated idea of "Spaceship Earth" has not been able to convey to this day.

WHAT IS OUTSIDE?

Regardless of whether one accepts the idea of the innerwelt accepted or not, arises for the consenting as for the rejecter the question about the outside. What is outside? This question ultimately even touches on the religious ological consciousness of every single person. Therefore, To anticipate: a decisive answer to this question There is no answer to the question of what is after tender idea of the universe behind the one or those with the strongest telescopes or telescopes just barely detectable The fact that after a quite seriously taken and much discussed version of this universe sum should also run back into itself, so that a Observation equipment equipped with a powerful telescope ter could theoretically look at the back of his own head, taken precisely, the question of an "outside" arises again - which in turn must remain unanswered. In this respect, we find ourselves in good company, so to speak.

The admission of the inability to answer this question words, but does not imply the prohibition of considerations and calculations about what might be outside. From a Of the possible ideas, the one that has been chosen is which (in the author's opinion) from the overall perspective of the cost-mocentric theory perhaps a certain real has or could claim any basis. Since the provisions described here benevolent idea of the physical existence of our world and of the universe it encompasses is closely related connection with the biological cell and this universe sum therefore as a cosmic large cell and thus as something

Looking at living things, it is obvious that these large cell component of a made up of many such or similar large cosmic organism composed of large cells, which, for forever incomprehensible and unimaginable to us, yet a Reality. However, it should be emphasized once again that This idea is the purely personal speculation variant of the author, but which, along with several others, has already been PA Müller-Murnau was mentioned.

An answer to this question, which remains open to this day, is - if at all - possibly at the earliest expect, if it should ever succeed in breaking the enveloping Earth shell (if it is only one) to Of course, this can only be hoped for if if in the near or distant future the prospect of Extraction of a depleted raw material or the mining a new, economically interesting, perhaps also militarily promising ore, mineral or undiscovered element exists or is suspected. Until then, however, the Answer to the question about the outside is a matter of faith of each individual.

THE EARTH'S INTERIOR

The cosmocentric theory (also called inner world theory) called) looks at what we call "Earth" and to know as the limitation of our universe, whereby everyone is free to define the concept of our strictly in the sense of the word or in the sense of the universe. The following drawing (it was included in the brochure "Cosmocentric Laws of Motion" by PA Müller-Murnau) te help to create the image of the Earth's interior in the form of a seen equatorial section through the earth including the cosmic system. To do this, it is necessary to express It should be emphasized that a scaled representation in of this magnitude is not possible, the viewer therefore no conclusions can be drawn from the sketch about the actual size ratios The celestial sphere, for example, would be filled with approximately 4.5 millimeters in diameter, all other movable celestial bodies would be just points.

So what can we see from the drawing?

In the centre of the space enclosed by the earth wall ndpt. is a spherical grain, which we call celestial

gel. He turns
themselves - as we still
will be experienced - un-
approximately once a day
(exactly in 23 hours,
56 minutes and 4 seconds
customers after official
details, including
later some more
will be noticed)
from East to West
to a north-south
aligned axis
and conveys to us,
as already mentioned,
due to optical
Conditions (curved light rays!) at night the
image of the starry sky arching above us.

Orbiting around this celestial sphere - also counterclockwise -
gersinn at increasing distances, but against the earth's surface
to decreasing angular velocities, the sun, the
Moon and the planets, as well as comets and asteroids, where
Sun and moon have no influence on the orbital laws
special status, although of course the sun is different-
on the one hand, it certainly plays the dominant role, as we have
Of the planets, Mercury and Venus are more likely to
can be addressed as sun moons, but it would
It would take us too far to discuss the reasons for this here.

The different angular velocities with which
the celestial bodies are guided around the celestial sphere,
of course also require different durations of the Earth's orbits,
that is, the period of time they need until they are again
the same meridian or observation location.

Since we have already talked about it earlier,
It must be assumed that the sun, moon and planets

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their orbits do not always move at the same height across the sky
In fact, each of these celestial bodies moves in a
Kind of spiral helix in its orbits around the earth up to a
a northernmost orbit, turns around and travels, always east-
circling west, then south across the equator
to a southernmost orbit and from there back to the
Equator and further north. That is, the celestial bodies
"commute" so to speak with their orbits between the

each of them characteristic tropics and low-
which, however, are only referred to as such in the case of the sun.

The number of orbits of the Earth varies enormously,
which the individual celestial bodies need in order to benefit from the
progress of the equator towards the north, while rising from the south
to reach back here. While the moon, for example,
for such a tropical orbit, which lasts 27,321... days, etc.
what takes more than 26 orbits of the Earth, the sun needs
365,242... Earth orbits = days, and Saturn's orbit is even more
than 10,775 orbits of the Earth.

What has been said so far about the cosmic gear system requires
to avoid misunderstandings that could easily arise,
fundamental clarification: In the gears of the inner cosmos,
All movements without exception from east to west!
Everyone can see for themselves every day.
And this applies, starting with the celestial sphere (which will later be
There will still be a lot to say) and to discuss this in more detail
corresponding Aries point (spring point) to the
the nearest orbiting moon.

This striking discrepancy with the prevailing doctrine results
However, this only results from the fact that astronomy can detect visible
of the fixed star sky into a rotation of the earth around its own
axis, while the fixed star sky is seen as a fixed
background and the movements of the sun, the
moon and the other planets, as well as comets and
Asteroids were observed against this fictitious background. The
constructed by astronomers since Kepler and under the
The "tracks" that come about under the circumstances described are in
Reality is nothing other than the one created by the lagging behind of the
Celestial bodies compared to the faster rotating celestial

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sphere accumulating local and temporal differences
limits! And even minor changes in the angle
velocities of the celestial bodies then appear, against the
supposedly fixed star background, as retrograde
or anticipate it. All this takes place
in the context of the East-West movement, as has not been emphasized
cannot be emphasized enough.

In conjunction with the speed and
fluctuations, relatively small north-south excursions are sufficient.
oscillations of the respective energy axes (which we will discuss later).
which, by the way, are physically quite easy to achieve.
to clarify the observable "loops" (epicycles) in
to simulate the planetary orbits.

From the often only tiny differences between the angles speeds of the celestial sphere and the other heavens mels bodies also result in the previously discussed Sidereal orbits, that is, those periods of time that are required are necessary for one of these celestial bodies to be able to can come into conjunction with a particular star.

Small, in the area of the so-called "planetary fields" Radial distance fluctuations ultimately cause ly the phenomenon of anomalistic orbits, which we reported earlier. In the zones of this planetary Fields describe the planets, sun and moon their spiral benspiral paths, which we would like to emphasize as the real orbits, while astronomy, as we know, considers it to be pure deception.

In the DOUBTS section we presented the view of the Prof. HOG Alfvens knew that space could be Due to layers in the magnetic field a kind of cell structure Now we can indeed move into the boundless Copernican canonical universe a cellular structure cannot be imagined (where would be, for example, just to express a thought that nucleus of this 'cell'?), but we will be inspired by this idea of Prof. Alfvens quite vividly recalls our ideas about the Structure of the universe, although we are of course Don't think about magnetism.

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Rather, we think of the worldview between the celestial sphere and the earth's surface condensation zones in the etheric sea. They are a product of the hail of particles constantly leaving the celestial sphere, from which we already know the cosmic rays and the 3K radiation have become acquainted with. This leads to a know quantization effects, which the mentioned spherical shelly zones, which we refer to as the Planetary fields mentioned above.

By the way: In our picture of the cosmos we discover very probably the "cell nucleus" that we missed in Prof. Alfvens view. He is represented by the celestial sphere, which is in the world un-our cosmos' not only occupies the same place as the core of every living cell, but also in fact the same functions tions.

In summary, we can note with satisfaction, that, in contrast to the prevailing doctrine, we have no We need some additional hypotheses to reconcile our theory with the

observable reality. We
Rather, we can simply rely on the observation facts
chen and find that the cosmocentric
View designed theoretical picture of the cosmic gear
absolutely and seamlessly coincides with the observation image.

THE CELESTIAL SPHERE

It is not only figurative but also in a higher,
more significant sense the center of the inner world universe.
It is - and we come to an earlier point -
tes "image" - the nucleus of the cosmic
Large cell interior, yes the engine, the central power source for
everything and even the origin of all life as we assume
may.

Zero point zodiac

As the following drawing shows, which in turn shows one of

North seen
Equatorial section
represents, the sky is
melskugel in her
rough structure of a
Citrus fruit, that is,
it consists of a
in twelve sectors and
divided spherical
Main body, which is
a spherical shell
shell, the star
coat (one of the countless references to the ancient
wisdom "as above, so below"). The central spherical
We will call the main body the zodiac sphere, which is
individual sectors with the well-known names of the zodiac. The
the same names and subdivisions are repeated on the
Star mantle and apply there to the corresponding star
images (which, however, exceed the strict twelve-part division in terms of
not adhered to exactly).

Picture 13: Zodiac

What is striking is that the sectors of the same name of
Zodiac sphere and star mantle (independent of the present
inaccuracy in the constellations shown above!)
but are significantly shifted against each other.

The reason for this is the migration of the vernal equinox, which marks the zero point of the zodiac, which is also the zero point of the zodiac sector Aries. This sector shift, however, means nothing other than that the zodiac sphere and star mantle have different rotation speeds. This difference is, as we have already mentioned, said, so minimal that it always takes a little more than 25 800 years of congruence between the zodiac sphere and the star equality existed. We may perhaps recall here once again remember that this period is known in astronomy as the Platonic cal year.

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Contrary to the usual astronomical representation, according to which the Aries point moves on the ecliptic, we prefer to by the rotation of the zodiac sphere around its north-south axis caused circular orbit of the Aries point on the celestial equator. Both representations are correct and include are not mutually exclusive. The only difference is that the Astronomy to interpret the phenomenon the earth's axis as the Axis of a gyroscope must be allowed to wobble, while the inner world theory with a simple circle around the sky-equator can be satisfied.

We have every reason to give this point a real existence. and to attribute important physical effects to it. write, as the zodiac globe is anything but a simple chunk of matter. First significant implementations on the zodiac sphere were compiled by PA Müller-Murnau. and was published in 1954 in the newsletter of the "Society for Earth World Research", and in 1957 in the published brochure "Cosmocentric Motion set" of the same author. After that we can the zodiac sphere a truly gigantic atomic physical Power plant whose possibilities are vaguely imaginable when we consider that this celestial sphere is estimated a diameter of about 700 to 800 kilometers. This corresponds to a volume of 179 to 268 million cubic kilometers! Compare this to the amount of Fuel rods in one of the nuclear reactors in operation today gates and you will have a distant, faint idea of the the possibilities of the celestial sphere. But it should not be said that the nuclear power plant 'Himmelskugel' construction also only in the distant truest sense would be equivalent to one of the earth's nuclear reactors!

Quite the opposite: apart from the large-scale subdivision into the twelve sectors of the zodiac, we can join in with Si- It is almost certain that extremely complex structures structures, the breakdown of which down to the last detail ten for future research is probably an eternal dream will stay.

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In this atomic physical power plant zodiac sphere, of which we assume to be at least predominantly composed of nucle- and lower atomic nuclei, are certainly running continuously the most diverse atomic physical processes that occur under among other things, the construction of atomic structures from electron to to the simplest atom. As a waste product, so to speak, This produces a broad spectrum of radiation, of which astronomy and astrophysics have so far only been a small part of it, but at least from the electromagnetic to the cosmic altitudes radiation and the cosmic background radiation, from not to mention the radiation components that are responsible for the biological processes taking place on the earth's surface bar and vital. But back to the corpuscular products.

A certain proportion of it is removed from the surface and near-surface layers of the celestial sphere are constantly radiated in all directions and thus ensures in connection with the all-pervading ether (Subelectron sea) spherical shell waves generated the remain in the celestial sphere at the center of the cosmos. zen space between the zodiacal sphere and the earth's surface striking end products of the zodiac sphere produced We can observe corpuscular radiation on the earth's surface as register the repeatedly mentioned cosmic rays. Their kinetic cal energy (kinetic energy) is, as we have already mentioned not only provide compelling evidence for the existence of the zodiac sphere, but also for their relative proximity. In addition, both are influenced by the density of the part hailstorm, the all-round, almost vertical impact and the structure of the particles. The same applies without restriction for the cosmic background radiation (3K radiation).

But these particle showers are - to emphasize once again - to highlight - only part of what we know about the effects from the zodiac sphere. In the construction of the atomic Structures release "binding energies" which - at least partially - also release radiation(s) which celestial sphere on all sides and more or less the

reach the earth's surface. Of course not in their original state, but in various secondary states, that is in the form of radiation of various wavelengths, among other things, the well-known cosmic radio waves, which can also be considered as evidence for the shining celestial sphere could attract.

A very specific part of this radiation comes from the Earth's surface in the secondary state of light, namely both in the form of light visible to the eye and those longer-wave or shorter-wave ranges, which we call infrared or ultraviolet. The original nests of these radiation components, especially the directly visible are the so-called fixed stars. They are therefore nothing other than specifically radiating spots on the surface of the fully radiating celestial sphere and therefore not the current doctrine as huge gas balls (in an almost vacuum!) presented objects. On the permanently exposed film They are already so close together that one can create a very close to have a wall covered with light points in front of him, which In some places the massive physicality is almost tangible. If we now take into account the countless discovered radio and X-ray stars and complements finally with the absolutely invisible and therefore purely speculative black holes of astronomers, then consolidates the impression of actually dealing with a massive body to do is still significant.

Last but not least, the celestial sphere is responsible for the creation responsible for the phenomenon that we call the omnipresent current gravity or gravitation. This depends in that distantly connected with the universe-filling and all-pervading penetrating ether (sub-electron sea) when they last is nothing more than a planetary system formed by the celestial sphere. duced special form of an ether vibration.

Extremely interesting and insightful explanations on the topic of gravity and inertia were given by Dipl. Phys. W. Braun in GEOKOSMOS, the newsletter of the GfE, Year 1970, which the basic idea PA Müller-Murnau's work on gravity was consistently expanded and extended,

but again only briefly touched upon here for reasons of space can be.

We can then assume that this gravitational radiation spreads analogously to light radiation; this indicates that of each of the presumably closely adjacent radiation sources emit an ether vibration fountain. Overall, this results in an isotropic ether vibration that physical bodies emit - depending on their composition structure (density) and dimensions - differentiated partially absorbent, which, as a result of a kind of "shadow" formation, leads to occurs when two bodies are pressed against each other. Phenomenon that physics falsely declares as "attraction".

This pressure can fully match that of science to this day. come completely dispense with the mysterious "attraction" and follows faithful to the formulas of Sir Isaac Newton, who, very much in contrast compared to his far less critical epigones, such long-distance action was considered to be totally absurd and even only "as if" (!!) spoke.

A few words about the articles published in the same issue of GEO-KOSMOS dealt with special properties of the subelectro-sea of stars = ether. We must also assign a certain structure with physical effects. Unfortunately Once again, due to space constraints, we are unable to display the large W. Braun's thought on the metrics of inner space, which we may more accurately describe as the metric of the etheric field. Let us just say that it enables us to observe the propagation of light, the Course of gravitational radiation and the trajectory of a force-free body in space in one and the same way and to be able to explain.

Einstein was with his idea of the curvature of space mes very close to reality, but unfortunately could not to overcome one's own fears, that is, to break away from the dogma of the Copernican full earth.

The curved metric of the ether field in the interior ba- is ultimately based on the principle of reciprocal radii, which states that under the conditions of straight light

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radiate a fixed point outside a solid sphere under the Conditions of curved light rays inside this sphere corresponds to an exactly defined point. We have this Topic, as you probably remember, already discussed earlier taken up.

One of the most important effects of the curved metric

of the Aether Sea is, among other things, the abolition of the alleged constant speed of light, that is, light does not spread at any point along its path with the same speed, if you look at the smallest section of the earth apart from the cosmic distances of the inner world in Be-
In general, one could formulate with W. Braun:
ren:

"The uniform quality of the spatial elements in Copernicus canonical view, one finds after the inner world theory is compressed the closer the center they lie. Here too, every point in space can be described by specifying a triplet of numbers."

More details about this must be found in the already mentioned detailed work on the inner world. But
Now back to the celestial sphere.

We have already expressed the suspicion that would hardly ever succeed in understanding the structural subtleties of the sky. melskugel down to the last detail. So
We must admit that the question still remains open. what the consistency of the star's mantle looks like, whether He has a foam-like loosened, clearly different Zodiac sphere is a spherical shell, through which pores through which the mass of the zodiac sphere radiates, or whether it has a grainy structure, or ... In any case, we consider it to be more than doubtful whether this question will ever be definitively answered. responsibility. Especially when we consider know what extensive protective measures for people there are already in the almost ridiculous compared to the celestial sphere nuclear power plants. This will probably be the case for all time. with the famous saying of the Frenchman Du Bois-Reymond have to be humble: "Ignoramus et ignorabimus."

ENERGY CYCLES

Despite the concerns expressed in the previous sentence,
We now want to express our opinion in the spirit of the introduction to this section. statement by Erwin Chargaff on those in the animal processes that take place in the sphere of the circle, which are relevant for everything
Life in the cosmos(!) and on the earth's surface the basic exposure, as well as for the understanding of the movements conditions in the cosmocentric gear system are necessary.

To do this, we need to determine the proportions of binding energies and certain build-up processes in electron chains which act as kinetic energy of ether currents
The dominant, because strongest, of these currents, a

Stream of extremely fast moving ether particles, flows onto the Sun, maybe even a little bit above it. Through the Impact causes the sun's body to swirl, falls from the etheric ocean (= subelectron ocean) 1- the vortices emit radiation, which we see as the well-known corona. The sun itself does not shine or glow! It must rather be seen as a kind of grid in the radiation pole of a force field This also eliminates the need to answer the often asked question why the radiation coming from the sun Heat has not already turned the entire hollow earth into a deadly incubator.

The sun's body slows it down a little - and presumably already modulated - flow will soon be shown into a wave movement of the surrounding etheric sea. The existing energy now appears as a wave. voltage, which spreads out in curves to form a fountain and double transformation (into electron sea and ionosphere re) in different wavelengths half the earth's surface and among other things, also as visible light. Stronger curved wave trains that no longer reach the earth's surface then, flood through the more or less excited Aether sea, flowing together in a kind of counter fountain and finally form in the approximate opposite pole to the sun again a dense wave train, which transfers its residual energy to that

' :The term "subelectrons" comes from Prof. Fel. Ehrenhaft, Vienna (1879-1952)

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Ether, which is used by the working in the zodiac sphere Electron chains are sucked in, up to the limit speed rocked and then as a high-tension ether current again sent to the sun. This completes the cycle (apart from losses yet to be discussed).

The above idea is supported by the existence of the zodiacal light and especially of the so- A certain proportion of the backflowing Wave trains, which are drawn back into an ether current, is previously transformed upon impact on the celestial sphere is reflected from it and is reflected on the Earth's surface is visible as the aforementioned Gegenschein.

If you imagine the whole thing, starting with the Bundles of electron chains acting as accelerators, over

the trumpet-shaped fountain of waves emanating from the sun, which, after having covered half the earth's surface, to the counter fountain, up to the one from the Electron chains sucked back flowing ether particles current, one is involuntarily reminded of the physics-based familiar image of the electromagnetic force field, as it is, albeit largely only in the area, covered with iron filings on a sheet of paper can be made visible, while it in reality, of course, spatially, that is, three-dimensional, exists.

Here we want to emphasize once again, for good reason, point out that light since Maxwell (1831-1871) undisputedly assigned to electromagnetic energies and that it therefore does not seem quite reasonable to us to This comparatively tiny section of the broad spectrum trum of electromagnetic energies, of all things, to their propagation mode (namely straight-line ity), as is still the case in astronomy.

In addition to this primary cosmic ical energy circuit (force field) creates the zodiac sphere a whole series of other similar force fields with very different frequencies and intensities, with which the downstream side of the planets and the moon in its planetary fields around the celestial sphere

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be shown around and - as previously detailed spoken - with the ascending and descending energyachm'ii their north and south to the respective tropics corresponding ball ring spirals. The incoming Subelectron sea and the orbiting above the Earth's surface effects triggered by the electron layer, even indicative To describe it in detail would go beyond the scope of this short blow up the plot.

Now we would like to point out that the previously described cosmic conditions and circumstances are by no means are the result of purely speculative considerations. They can be Rather (as may already be partly apparent from what has been said so far, ten) can be derived and justified entirely physically. This applies to the formation of energy curves in the medium Ether as well as for the creation, structure and internal Automatism of the electrons acting as accelerators tron chains (see PA Müller-Murnau, "The Microcosm"), which at the same time explains the origin of the flow of the various energy circuits (force fields) Details must, of course, as has been said several times, emphasized, remain reserved for a separate publication.

OPTICAL CONDITIONS

Although we hope to stimulate the reader's imagination
We are sure that we have not over-used the time for this
aware that, since we mostly have more than
have certainly asked some questions
which now urgently need to be answered:

- Why do we see the celestial sphere as a vault of heaven?
- Why does the sun only shine on half of the earth's surface?
- How do the seasons come about?
- How do the phases of the moon come about?
- How does the Earth world theory explain satellite and moon flights?

To answer the first question, we will go to
Thoughts on a clear night outside and look for a
Location with as clear a view as possible to the south and without
impairment by artificial light sources. We need

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not even binoculars to determine that the
firmament studded with stars (note, by the way, which
Meaning of this ancient term already from the Latin
ian root word!) like a spherical cap of
Horizon to horizon arches over us. And that is supposed to be
be a ball? As we already know, despite the ge-
contrary to appearances, this is indeed the case. The following drawing
should make this clear and dispel any remaining doubts.
Again, we must say in advance that, in order to
to be unambiguous, scale accuracy is dispensed with
and for reasons of simplicity in the light curves
circular arcs (which is not entirely true to reality).
speaks, but in principle does no harm).

Figure 14: Projection of the fixed star sphere onto the celestial vault

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In our drawing we have seven fixed stars on the
Celestial sphere and imagine that at the points

0, M and W on the earth's surface there is an observer each. better understanding: the drawing represents a north-facing shown equatorial section through the inner world, the points 0 and W correspond to the directions East and West, the The celestial sphere in the center rotates counterclockwise clockwise, that is, from left to right. What do you see Now the three observers? (We will now limit ourselves to of course on the seven fixed points marked with the numbers 1 to 7. Stars!)

Let us start with the observer at M, for whom we the actual circumstances and the actual drawn the picture we see.

He sees vertically above him (above his meridian) the star 4; this is also the only star that he has at his real place! He sees the stars 1 to 3 and 5 to 7 in different different heights on the apparent vault of heaven east-west of its location; stars 1 and 7 go in the East just for him (1), or in the West un-ter (7).

How does this happen?

The human eye registers an incident Light beam only the very last bit and thus its entry What happens further out with the light beam remains hidden from us, that is, we "see" exactly into those Direction that this last piece of light beam has! So So our observer at M sees the star 1 at the eastern Ho-rizont, stars 2 and 3 at ever greater heights and star 4 at the zenith, while stars 5 and 6 with decreasing altitudes to the star 7 setting on the western horizon. We have designated the apparent locations with 1' to 7', 4 and 4' coincide. This means that the observer in M see the celestial sphere enlarged as the celestial vault The same applies, of course, to every observer on every x-any point on the earth's surface!

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For the observer at 0, who sees the star 1 at the zenith above sees itself standing, the star 4 is setting in the west, while while for the observer in W it is at the same moment in East is about to rise; star 7 stands for W at the zenith. It is logical and inevitable that the one who looks up to the sky at night, the stars above can see his vault of heaven wandering as we see it Just in case, it should be noted that of course the fixed star emits the fountain of light indicated by star 4.

Since our drawing only addresses the question of Explaining the creation of the apparent vault of heaven we have deliberately refrained from using the to take into account the twilight zone that exists in reality, as this only unnecessarily complicates the drawing and yet would not have made it clearer. Finally, expressly stated that the light curves in reality are certainly are not circular arcs, but, almost certainly, Probability of having the same or very similar run like the lines of a magnet; they belong to disputed in the field of electromagnetic radiation.

We now hope to have made it clear to the interested reader power to have, why the sky, although in reality it a sphere, to every observer as a horizon-to-horizon zont over it exciting arch appears.

ORIGIN OF DAY AND NIGHT

From the following drawing it is easy to see that the sun due to the light curves only half of the earth's surface. To see this in all its clarity, ity, one should consider the only one level Imagine the image spatially (around the axis of the energy cycle turned).

Then it immediately becomes clear that we are on the right side, where the Sun acts as a distribution grid, one half of the earth's surface We have a sweeping fountain of energy in front of us, which is other than the light visible to us.

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Picture 15: Day and night side

On the opposite (left) side, the Light rays to the opposite side described above. fountain towards the celestial sphere, reaching the earth's surface is no longer there, it is night. That it is in those zones where the light rays are still relatively close the earth's surface, to a twilight zone, is probably easy to see (light scattering effect).

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ORIGIN OF THE SEASONS

As explained above and from personal experience the sun moves in its direction, daily orbits of the Earth do not always remain at the same height above the firmament, but "screws" itself, so to speak, between the Turning circles up and down. This is linked to the experience that day and night are not always the same length, and that the intensity (power) of the sun's rays varies according to the season. Now let us try to understand how it. For this purpose, we commit ourselves to the various seasons north-south sections through the earth and come to the following schematic representations:

First, let us consider the situation at that time, as the sun reaches the vernal equinox, i.e. the equator of South ascending towards the north, the means the position of the sun around March 21 of a year (picture 16):

The sun represents a planet located on the equator. observer at the zenith, the limiting rays of the solar flare just reach the two poles of the earth's surface. means that the hemisphere "day side" of the Earth's surface is North Pole to South Pole illuminated, or is radiated; there is an equinox, from which Astronomy calls it the equinox. Exactly the same situation also occurs around September 23rd of each year, it So there are two equinoxes per year.

One thing is immediately clear from the drawing, the Paths of the sun's rays to the earth's surface are very different lengths! While the vertical from the room incident beam obviously has to travel the shortest path the distance to one of the two poles is more than twice as long. If we now remember that radiation energy decreases with the square of the distance, so It is immediately clear that at the poles less than a quarter of those energy arrives than hits the equator.

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Picture 16: Equinox

This also applies, of course, to the relationships between noon and evening or morning of each day, if you imagine the fountain of rays of the sun in space stic.

But now to the following drawing, picture 17. There hold we are on June 22nd of a year. The sun has not moved since the 21st. March in 93 orbits (= days) to the Tropic of Crab's head and now stands vertically above the 23°27' north of the equator. The Limit rays of the emanating from it (but not originating from it) Energy fountains now reach far beyond the

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North Pole, where it is always visible as the midnight sun visible on the horizon.

Figure 17: Tropic of Cancer

In contrast, the area around the South Pole is in polar night, because the south-facing boundary rays are already bending at about 66 1/2° south latitude from the Earth's surface.

Astronomy calls this position of the sun the solsticium, and - as a counterpart to the equinoxes - There are also two solstices. The second occurs around the 21st. December of each year, we want to look at the last 'year-reszeiten-drawing' (Figure 18).

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Picture 18: Tropic of Capricorn

It is intended to improve the situation in the northern winter (which is similar to the southern summer). The sun has set after the reversal at the Tropic of Cancer to the Equator and thus down to the second equinox on 23 September. and then, day by day, sinking further south. kend, reached the Tropic of Capricorn.

It is now at 23°27' south latitude in the zenith, the Border rays of their energy flare go over the south South Pole, which means that the midnight sun is now shining there. ne, while around the North Pole and down to the northern Polar Circle Polar night reigns. In the northern hemisphere it is winter, as the sun's rays now reach the already mentioned

have to travel a longer distance to the earth's surface, which causes the corresponding energy loss.

In the three previous drawings, the exterior circle indicate the inner surface of the earth, the darkened area the night side of the earth; to determine the limit of the darkening we have the contours of the backflow fountain of the Sun-solar radiation. The solar radiation around the celestial sphere drawn, horizontally dashed area is a Section through the real sun's path, showing the slightly oblique Lines simulate a part of the 365 orbits of the sun; we have also tried to use the different gear heights in the realm of solstices and equinoxes. We have marked the turning circles with the corresponding symbols of the We believe that all questions regarding the origin of the seasons to have been exhaustively answered ben.

MOON PHASES AND ECLIPSES

With the following drawing we again convey a schematic equatorial section through the inner world, namely we look from the north into the southern hemisphere "down"; the movements of the celestial bodies (Celestial sphere, sun and moon) are in the direction of the drawn arrow, i.e. counterclockwise. One should When looking at the drawing, do not forget that the radiation field of the sun has a spatial shape, i.e. half of the interior of a sphere is illuminated. The deliberately The drawing shows a will greatly enlarged moon in its various the phases; the phases visible on the earth's surface We have depicted the sen-"images" outside of Earth's space.

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Picture 19: Moon phases

Although the illustration does not actually require any further explanation, would like to briefly state:

If the radiation hits the moon directly from behind (right in the picture), we have a new moon or - under certain conditions conditions - a total or partial solar eclipse,

the moon is illuminated exactly from the side (top and bottom in the picture), we see it as a crescent moon;

In between he shows us the well-known sickles, as the The rays reflected from the lunar surface also reach the now known curves to the earth's surface men;

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exactly opposite the sun, as can be seen from the sketch. proceeds, a trompe l'oeil not reached by the solar radiation ten-shaped, dark space that extends towards the celestial sphere increasingly narrowed - the exact opposite of the The fountain of rays emanating from the sun. It is, as is easy to see, hen, circular in cross-section. If the moon passes exactly through through it (indicated on the left in the drawing), which in turn only under very specific, legal conditions a total lunar eclipse occurs. If it intersects However, this circular, radiation-free night channel only more or less, you can see on the earth's surface a interpreted by astronomy as the 'Earth's shadow' a dark circular disk on the lunar surface. Mostly However, the moon moves due to its different orbit from the sun. which orbital speed and pitch of the Earth's orbits what was happening at the night channel, where it was full of the backflowing rays and therefore appears to us as a full moon (On the left side of the picture).

A more detailed description of the prevailing laws ities in the relationship between solar and lunar movements must be considered, since this introductory text is not an astronomy textbook wants to be and can be, subject to more detailed work ben - provided that there is an interest among the readership. However, it should be said that extensive material on inner world astronomy. But now to the answer to the fifth and final questions raised:

MOON FLIGHT IN EARTH'S INTERIOR

It can be assumed that a spacecraft per starts vertically and after reaching a certain (sufficiently high) speed into a

Earth's surface only leads diagonally upwards. steers, which increases speed and makes it quite quickly reaches an altitude of 200 to 250 km, that is, in the Altitude of the so-called orbital track (parking track). Spacecraft accelerated to orbital speed and the orbits the Earth approximately twice. Then, upon reaching the launch window (that is the point from which the flight path on the most favorable), the engine is ignited again to

the spacecraft to the 2nd cosmic speed, the to accelerate the so-called escape velocity, which is necessary to "overcome the gravitational field", as one says. (The now burned out and discarded rockets levels are mentioned here only for the sake of order.)

At this stage, however, the paths of the Copernican and inner-world ideas. We are of the opinion that after reaching the goal soft speed the ether field, more precisely: the curved Structure (metric) of the etheric field that "takes command, that is, the further trajectory of the space capsule is significantly correct (which allows for minor course corrections via the tax nozzles does not exclude), whereby the largest share of the gravity radiation of the celestial sphere, or se is switched off. A comparison that, like all comparisons, of course, may make the process understandable: A children's kite that, when at rest, is completely subject to gravity, at a certain speed (be it that of an air current = wind, or because it itself moves is "taken over" by the air (as the child runs) and carried upwards by gravity.

By the way: at the beginning of the lunar experiments, The biggest difficulties with calculating the flight path The German rocket expert Wernher von Braun said on the occasion of the 6th Annual Meeting of the Austrian Society for Space Research and Missile Technology in Salzburg. As we started our Ranger flights and with them the first sent missiles to the moon, we found no such a single mathematician who would have been able to to calculate the necessary flight paths. Only the practical ical testing brought us further here." (Emphasis added Author!) An extremely remarkable statement, which openly states that with the available resources, existing knowledge of astronomers and astrophysicists - who known and indisputably excellent mathematicians maticians! - simply couldn't do anything. What we for understandable reasons, this is not surprising. But now back to our space capsule.

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It has now reached the immediate vicinity of the Earth's surface and is on its way into the depths of the space. Seen from the Earth's surface, the orbit in the end as a kind of ballistic curve. In reality it circles ever higher = further away from the earth's surface. long of the earth's wall which for the astronomers observing from it nauts as if the earth beneath them was rotating around its Axis.

But now comes another one of the curved Ather field metrics inherent property to bear, which we above in connection with the speed of light. As we have mentioned: The deeper you delve into the cosmos, penetrates, the slower all movements become! This special The curved ether field structure later also leads to the that the astronauts saw a relatively small moon with orbit at a relatively low speed while are of the opinion (must be!) that a sphere of 3 476 km diameter at a correspondingly high speed. We would like to stress at this point that point out that the officially announced speeds velocities of the assumed sizes and distances of the Copernican, mirror-image inverted world view be directed.

While the space capsule is now approaching the moon on a approaching a course that allows either to be used only in one Loop around the moon and then fly back to earth or into an orbital path around the moon (i.e. a tangential approach), the isotropy of the sky melskugel in the etheric sea induced gravity radiation of that phenomenon that science calls the gravitational field (= attraction area) of the moon, ultimately but only on those shadow formations in the isotropic field of Gravitational radiation, which we have also already ne discussed and which also Dr. Techn. Ing. Stefan Szta-tecsny in his highly interesting work "Old and New on Gravitation", Verlag Dr. Herta Ranner, Vienna 1968, on the Sn. 11-13, although he is of course speaking of the co-Pernican picture and not from subelectrons or

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ether but of neutrinos. In any case, this not only the orbiting of the space capsule around the moon casually explain, but also explain why the space capsule a certain approach to the moon will be slowed down must, when they enter an orbital orbit (parking orbit) and stay in it and not shoot past the moon. On the other hand, On the one hand, under these circumstances, it is of course also necessary in the Orbital path of a very specific speed, the Capsule does not crash into the moon.

After completing all planned experiments (from the landing of the lunar module on the lunar surface to for re-docking with the orbiting space capsule) to "get away" from the moon again, will be determined by the predicted ten (tested!) place of the park track the rocket motor was ignited and kept in operation until the development soft speed is reached, which allows the one-sided "pressure" of the isotropic gravitational oscillation in the gravitational toric moon "shadow" and enter the area of the earthward directed undisturbed gravity waves, where at the corresponding speed the curved ether field structure determines the further path until the Capsule with a speed of 40 000 km/h and under a an exact immersion angle of 6.5° into the upper lowest layers of the atmosphere, where it is rapidly brakes and, after falling below the 2nd cosmic speed ity, "released" from the binding structure of the etheric field The last act of the whole mission is something we all know Suffice from the screen, if the capsule, attached to the parachute men hanging, comes down.

We may be forgiven for relying on the curved metric of the etheric field, but it is simply missing here the space for it. Nevertheless, we hope to make the topic of space travel to have made the inner world somewhat understandable.

THE PLATONIC YEAR

Two, representative of the entire solar system, apply The examples are intended to illustrate the cosmocentric system possible calculation of the Platonic year and the The accuracy achieved can be demonstrated. It must be noted

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that the data used represent statistical values. calculated from the official astronomical data. the.

Example 1: The sidereal orbital period of Neptune lasts

164.7883 years, which with the help of the Müller-Murnau animal
 Tropical orbital period calculated from the circle law (from Treff to
 Meeting with the Aries point) lasts 163,742 481 150 527 2 years.
 We express both in days and get:

60 187,641 452 422 786 161 5 days Sid. UZ
 - 59 805,664 273 604 546 335 4 days Trop.UZ
 = 381,977 178 818 239 826 1 days difference

(which, like the sun, can be described as precession).

Now we divide the difference into the Sid. orbital time and get
 keep the number of tropical orbits that Neptune
 must pass through until the sums of the Trop. and the Sid. Um-
 runs are equal:

60 187.641 452 422 78 / 381.977 178 818 24 = 157.568 684 178
 021 1 Trop. Orbits, which is exactly one Sid. Orbit less =
 156,568 684 178 021 1 Sid. revolutions.

Now let's continue calculating.

157,568 684 178 021 1 Trop. Orbits to
 163,742 481 150 527 2 years =
 156.568 684 178 021 01 Sid. Circulations to
 164,788 3 years =
 25 800,687 298 933 years =
 25 800 a 251 d 00 h 44 m 1.7 s

Example 2: Here we calculate with the Earth's orbital periods of
 Fixed star and Aries point, which actually defines the boundaries of
 Solar System, but all the more impressive
 the magnificent unity of the entire cosmocentric
 gearbox can be demonstrated.

The orbit of a fixed star takes
 1 436,068 327 640 769 775 8 minutes, that of the Aries point
 1 436.068 175 664 618 141 9 minutes ; the difference is
 0.000 151 976 151 633 9 minutes.

We now divide the earth's environment analogously to the previous example.
 orbital period of the fixed star by the above difference and get
 the number of orbits of the Earth to be completed from the point of Aries,

to meet the fixed star again:

1 436.068 327 640 769 775 8 / 0.000 151 976 151 633 9 = 9 449
300,513 281 575 215 250 7 Earth orbits Aries point. This number
multiplied by the number of minutes of the Earth's orbit
duration of the Aries point,

13 569 839 749,415 011 529 881 21 minutes, which, further
expected,

25 800,687 298 928 years, that is

25 800 a 251 d 00 h 44 m 1.6 s.

This is exactly the same as the Neptune orbit, to within 1/10 of a second.
Value calculated from data!

For those interested who want to do the math: the middle day
has 1,440 minutes, the tropical year 365,242,201,372,444,440 days;
officially it is reported as 365,242 20 days.

RETROSPECT AND PROSPECT

Already in the section TWILIGHT OF THE GODS of our
We have expressed our conviction that
that our world and the universe are the result of a creation
cessation act. The subsequent large part of
descriptions that have remained more or less on the surface
exercises of our ideas about the inner world (from which we
hope that they are still understandable) could not help us in this
Just confirm my opinion.

Although we must admit that here and there there are still open
Questions and problems that remain unresolved, we can
but with a quiet smile we realize that we are much
are better off than the prevailing doctrine and that the

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Copernican system was not built in a short time
could be.

The celestial sphere we postulate is indeed in the center
trum of the universe will probably provide mankind with a
make approximation impossible and therefore in their exact
Structure not fully accessible to research
However, the points set out in the previous sections

showed phenomena such as cosmic radio waves, which were only discovered in re 1965 by Penzias and Wilson discovered 3K radiation, high-altitude rays, gegenschein, comets and meteors provide clear indications for the existence of this central cosmic body. And Future research will, once it has identified the inhibiting will have taken off the distorting glasses that they have Copernicus, other, previously unknown Discover radiation and effects that could harm humanity will open our eyes to how much man is a creature this cosmos, integrated into it and therefore dependent on it is!

We are therefore at what is probably the absolute last Limit of scientific knowledge and must sen note that the final certainty about the Structure and internal structures of the celestial sphere forever will be denied. At least we have the comforting certainty that our ideas are well within the scope of of known physical laws. The No one should blame us, especially since we can dispense with all hypotheses that are important for the world view the officially recognized doctrine are indispensable: linear light, light unchanged through millions of years, wobbling earth axis, gravitation as a long-distance effect (gravitational attraction), electromagnetic waves without media-medium, gas spheres in a vacuum, to name just a few. nen.

Another indication that the inner world Universe - very much in contrast to the official cosmogonies - is not a product of chance, it emerged from the chaos of directed and uncontrolled forces and from nowhere immersed energies, we see in the fact of the great

Correspondence between microcosm and macrocosm, starting with the electron, continuing through the cell and the higher organic ized living world up to the celestial sphere with its energy streams, we are presented with an overwhelmingly uniform picture, in which one can only see a creative spirit.

Overall, it can be stated that the work carried out so far material already provides such a sharp limitation that for There is no room for arbitrary speculation or hypotheses All future work must therefore be strictly meet the requirements. This is clear from the The fact that the inner world theory requires that everything physical and biological being from the conditions and The circumstances of the inner universe are not only represented, but but can also be justified.

The last indication of the existence of a

of a creative spirit are the mathematical
Working through the cosmocentric system discovered
magnificent laws that exist in the heliocentric system
largely lacking any basis, but for that very reason a
are proof for the inner world theory. For example,
example, lunar data can be determined using exactly the same calculation methods.
that apply to the sun and the other planets, although
but the moon is believed to be a satellite around the
Earth orbits, the earth and the planets around the sun, which
on the other hand, as the centre of the whole, it should stand relatively still.

Moreover, these calculations show how subtle and difficult
the movements of the cosmic gears are coordinated
are correct (if you want to get valid results, you have to
at least 15 decimal places).

In this context, it should be remembered that there are also
in the secondary images of the inner world cosmos, the elementary structures
stones and the biological cells, is by no means irregular,
but that strict order prevails there (see, for example,
the Periodic Table of Elements!) - although nuclear physics
kers still deny this order and prefer to rely on statistical
ical coincidences. If the chemists allow it,
sen!?!?

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Since we have just spoken about the agreement between biological
ical cell and inner world universe,
raises a previously unanswered question. Cells can
What about the cosmic megacell
Inner world ordered?

Let us first recall the physical-energetic
physical and material existence of our inner world universe
in memory:

In the centre we see the gigantic KOSMOTRON 1
"Celestial sphere" that constantly produces energy flows and matter
duced and radiates both to the surrounding earth surface, where
through, among other things, the incalculably diverse life processes
processes from the simplest single-celled organisms and lower plants to
towards the highly complex structured carrier of life "human being"
enabled and maintained.

While everything that comes to the earth's surface in the form of corpuscles
surface and there the known states of the electron

tron, nucleon and atom through the molecules to the resulting mineral and biological resources that have been built up ated, i.e. remains on the earth's surface and sooner or later sintered in this, it is the same with the ones from the sky. The energies radiated by the sphere are essentially different.

As the most striking example, let us consider the one about the sun energy flow coming to us: it is, as we know from daily experience, to a significant extent as light, Heat (tertiary state!) and - as we rightly may assume - a number of other, as yet undetermined covered types of energy are used and "consumed". The cycle is therefore not loss-free! Since the so-called solar energy still shows no sign of weakening (as far as has been observed so far), the resulting Loss must somehow be replaced. So let us ask ourselves: what is lost, what is consumed? The answer is: only the signal given by the celestial sphere, in the subelectron sea in

1 .This term comes from the novel by Freder van Holks "Cosmotron" and is considered a higher level of Betatron, Synchrotron etc.

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Vibration (wave) converted shock! That is, the vibration amplitude flattens or is completely consumed. This But pleasure is created by the work of the celestial bodies the accelerator chains (electron chains) without interruption compensation.

But back to the celestial bodies ejected from the ten corpuscular showers, one of which we call Hohenstrah ung know and register. In contrast to him, we have to the energy coming to us via the sun already with matter, with a matter that, moreover, is not insignificant amount of energy And indeed we mean the kinetic energy of acceleration (to be distinguished from the structure of the corpuscles bound energy!). That this kinetic energy is the cause for the emergence of the phenomenon "gravity is, was We are therefore faced with a real transport of matter from the celestial sphere to the earth's surface and must admit that in this case no longer a cycle, but a real substance loss lust occurs.

Even if we optimistically assume that the heavens sphere of inflowing subelectrons (e.g. from the backflow on-ments of the primary energy cycle) new structures

formative, we must not close our eyes to the a
thing that - to put it simply - at the E
surface an accumulation of structure-bound energies takes place
If we stay on the ground of facts, we must
tell us that the quantities of matter already present in the
created over eons from the energies of the universe
and that this process is still ongoing, which
ultimately means a constant shortage of free energy.

The conclusions to be drawn from this situation would be
in their entirety once again the framework of this Schn
exceed, but at least it should be said that only the
this process caused changes in the cosmic
circumstances of a day in the dark ages, the creation
biological life on the Earth's surface and until
allow today. Ultimately, these conclusions shake up

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on the laws of conservation of energy and matter if
We claim: from a cosmophysical point of view, the free
Energie of the Umver Sum constantly from the structureU bound

But matter continues to grow.

Does this mean that the vastness is emerging on the horizon of time?

, The . Speculation - and only such is conceivable - are
There are no limits in this regard. The scope ranges from
which is caused by a physical "spark" in the form of a boundary
The break-up of all structurally
bound energies in an ultimate chain reaction up to
a creation intended by the Creator, and thus desired
Shutdown of this universe. Of course, if one
the current spiritual state of humanity
draws, one can certainly assume that the Creator Being is the

* Zetir r 11 ' di6SeS UniV6rSum ' " d6m Man
proved to be a mistake and not only caused disruption but

even developed a destructive factor, back to a "primal state"

which means a new beginning and enables

Pr RE ii '^ ab r 3UCH mCht to exclude that the cosmic
Large cell geocosm as a living organism mechanisms
are available to us that we can never even dream of.

See/uT T kai ^ gUt dle as Pols Prung experienced Cosmic
Leap second at the end of a Platonic year.

"It is more difficult to have a preconceived opinion smaller than an atom."

Albert Einstein

TWO WORLDS

Science and doctrine see the world and the universe so:

The Earth as one, measured by cosmic standards, barely recognizable chunk of matter, over whose surface - with cosmic eyes - the gossamer veil of a gas mixture, at the bottom of which - because far below the cosmic measurability limit - for cosmic conditions, a living world that does not actually exist exists; a living whose presence or absence is therefore of no importance for the Cosmos is completely irrelevant. This is all the more so because, purely by chance, by capturing a primal force originating from the infinite germ, merely through sextillions of coincidences has developed into what it appears to us today.

This cosmic nothingness "Earth" races along complicated paths led by its central star, the Sun, with unimaginable speeds through a space that, although what comes pact matter is almost empty, but is surrounded by force fields and is permeated by solar winds, which are compared to the atmosphere and magnetic field of the insignificant dust chen's "earth" looks more than poor.

No wonder, then, that, from this perspective, the Top product of the random production "Lebewelt", the so-called called homo sapiens, today predominantly a crass material rialism, which is expressed on the one hand in a way of thinking and acting dels of Marxist-Leninist character, on the other hand in a praised as pioneering spirit and disguised as democratic American-style looting, which has long been to the commercialization of the resources of the other planets of the Solar system, as can be seen in Adrian Berry's book "The Great Vision" can be read.

It is therefore no wonder that certain statesmen absolutely no pangs of conscience about whether this cost-

mixed practically non-existent virus swarm "humanity"
perishes in the fiery hell of a nuclear war.
From a cosmic-scientific point of view, this has nothing to do with
say, right? Nevertheless, surprisingly, there are people who
this picture of the world and the universe is not only great
but even edifying, even uplifting. We can
We cannot follow this with the best will in the world, because we feel such a
world as something rather frightening and such a universe
as the pinnacle of desolation.

We offer a view of the universe and
the world, which not only has the advantage of the greatest unity
from the electron to the cosmos as a whole, but
beyond humanly comprehensible standards, physically
justifiable facts and the knowledge of security in a
a universe that is closed on all sides.

The earth, which supports organic life, is protectively
surface of a cosmos that, from well-coordinated force fields
filled with vital energy flows,
floods, is itself a living and life-producing organism
- and thus the blatant opposite of what was once a
Giordano Bruno thought he saw and preached.

And, starting with the electron - a cosmotron
"Celestial sphere" shaped ether vortex - above all other elements
We can select from the entire range of building blocks to the living cell.
without exception the agreement with the formative model
"Cosmos". Yes, this agreement goes according to the
old saying "As above, so below" goes even further. So we can
the secondary images of cosmic energy cycles in the bloodstream
and the most important organs of the human body
but also every plant ultimately repeats itself in
in a certain sense the flow of cosmic energies.

All in all, a finely differentiated organism that, like
we must suffer, every violation of his laws
punished. Norbert Wiener expressed it this way:

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"Our world is a world that not only has the right
punishes those who sin in conscious pride, but also those who
whose only crime is to destroy the gods and the world
not knowing anyone around him.

How right he was!!!

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"If any new fundamental truth in the world comes, so one will generally to stick with it persistently and for as long as possible oppose, yes, even deny them, when you are already faltering and almost convicted In the meantime, she continues to work in silence and eats away like acid until everything is is scheduled; then every now and then a crash is heard, the old error collapses and now suddenly stands, like a uncovered monument that sparked new thoughts ken building - then generally recognized and admired!"

A. Schopenhauer

THE PIONEERS
KARL NEUPERT

from Augsburg was the first in the German-speaking world to the idea of the American Cyrus R. Teed of the earth as a hollow kugel, worked it through mentally and in his book "Overthrow of the Universe - the new world system" (Publishing and Printing Cooperative Memmingen/Bavaria) in 1929 for the first time published, to which he added the work "Geokosmos - Weltbild of the future" (Gropengießer Publishers, Zurich). but in the meantime

JOHN LONG

in Mannheim with the new world view, which he continued devoted all his energy to this cause. His efforts after publishing numerous brochures in the publication Publication of the works "The Hollow Earth Theory" (2nd edition 1938, Publisher Schirmer & Mahlau, Frankfurt/M.) and "World, Man and God" in 1936 and - after World War II - in 1949 "The new

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World view of the hollow earth theory", also in the above-mentioned Through long brochures and books came

PA MÜLLER-MURNAU

from Leipzig, later Murnau in Upper Bavaria, to the new worldview, to which he also dedicated his life and his work through decades. First, he gave a "Critique of the Hollow Earth

theory", followed in 1949 by the book "Welträtsel Univer-
sum" (Bielmann-Verlag, Munich), in which he comprehensively
and deeply into the scientific foundations of
current world view and the image of the earth
world briefly but very clearly outlined. The
Book announced works "World Riddle of Matter", "World Riddle
Life" and "The Mystery of Man" were published for publishing reasons.
Unfortunately no longer published for commercial reasons. The
is more than regrettable, but fortunately essential
chapters from it in the newsletters of the "Society for
Earth World Research". Later publications
In 1957, the GfE launched the "Cosmocentric
Laws of Motion" and 1961 "The Microcosm". In addition,
I have a still unpublished complete manuscript with the
title "Worlds on the Scales", which provides an overview of
Structure of matter through biological being to the cosmos
contains.

But one more man must be one of the pioneers of the new world
look to be counted; this is the Dipl. Physicist

W. BROWN

which contains some important, previously mentioned authors'
sentence stuck thoughts, especially in the areas of
of gravity and inertia and physical
worked through mechanically.

Overall it can be said:

KARL NEUPERT has developed the first comprehensive concept for
an overview, starting with the atom, through the creation
the living world up to the development of the entire cosmos "Earthworld"
designed and presented;

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JOHANNES LANG continued to build and underpin.
But above all, the undeniable priority is to astronomical
cal calculation methods on a cosmocentric basis
and thus one of the most serious counterarguments of the
official science has largely refuted it. And
This at a time when not every schoolboy had a pocket
Only those who have tried such calculations themselves
Anyone who tried to make such a statement can appreciate what Lang has achieved.
Also worth mentioning is the rediscovery of the probably already
Archimedes known primordial movement in the cosmos, the
cannot be explained in more detail here.

PA MÜLLER-MURNAU, on the other hand, has the Earth's interior,

starting at the subatomic basis (subelectrons = ether)
about the structure of matter up to the world center
the power and life giver "heavenly ball" made of strictly
scientific-physical point of view and it is
He even managed to reduce the biological composition of our world to
the cosmic conditions and prerequisites
or to develop from them. He has an excellent
Extremely impressive, almost complete picture of the
Origin of matter up to the entire universe
penetrating spirit, which, self-contained and
logically justified, in some ways reminiscent of the visions of Oswald
Spengler. We particularly want to do this because of his func-
important animal species discovered by him,
district law, which, as we show with two examples
were able to calculate the exact duration of the Platonic
year. Because of its importance, it is quoted here:

The zero point zodiac is zero point for all tropical
orbits as well as for all sidereal periods.

W. BRAUN's contributions to the theoretical elaboration
ation of physical principles of gravity, inertia and
Movement of bodies in force-free space can also
can hardly be valued highly enough.

Each of the four pioneers, as I would like to call them, has
his way of designing, expanding and developing
contributed to the new world view - like Copernicus,
Kepler, Brahe and Newton on the picture of the world today.

And should they, the pioneers of the world show of water
man era, have been wrong in one or other points,
Well, we may recall the following facts:

1.) "Errare humanum est", already recognized the ancient Romans
mer than is generally valid for humans;
2.) Copernicus, who still believed in circular planetary orbits
and epicycles, was corrected by Kepler's ellipses,
Kepler was corrected by Newton 1 and Newton by Einstein
dethroned, who in turn has always contested and
has been taken and is becoming more and more recently; and finally
ly
3.) the history of science was and is already
mer also the story of their errors and mistakes -
which is reflected in every photo, every train ride and every
This is most emphatically demonstrated by any aircraft in the air.

i : See: Arth. Koestler, "The Nightwalkers", p.506; Alfred Scherz
Publisher, Bern and Stuttgart, 1959

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POLE SHIFT IN THE EARTH

If we said earlier on the one hand that it is in the past undoubtedly led to shifts in the Earth's poles with a the upheavals and catastrophes caused by this taken (a fact that is not accepted by established official science). science is either negated or categorically denied) but on the other hand emphasized the pole shift theories of various scientific outsider has no taste because they are all based on the Copernican world view. hen we must, in order to do justice to the interested reader, will try to change our ideas about pole shifts in the ü<rawelt.

The myths and legends of the peoples of Floods and rain of fire, even the standing still of the sun and the reversal of their orbit. However, also for those who want to see them, clear traces and remains such events have taken place. Why are they nevertheless stubbornly and often passionately denied? The answer is simple: Because they simply do not belong in the official cially represented, recognized and taught picture of our world The situation is completely different with the picture of the Earthworld.

Let us briefly recall these (perhaps still unfamiliar) world: It presents itself to us as a cosmic mega-cell, as a life-filled and multifaceted aftstromen pulsating organism in the truest sense of Word and not as the cosmic being lost in the infinite universe. Pernikamian chunk of matter, on whose surface under a extremely thin layer of gas called atmosphere, a cosmic scientific point of view, a completely irrelevant pile of biological creatures swarming, crawling and flying around senselessly.

Nem! hn center of this our, protected by the earth's shell enveloping large cell world circles as the cell nucleus of the gigantic nuclear furnace and energy storage celestial sphere, from which all effects that fill this large cell Earth with life. and keep them alive. In this celestial sphere, like As previously hinted at, constant atomic Processes whose effects we can also see as

Cosmic radiation, cosmic background radiation, Sunlight and starlight can be registered. That planets, Sun and moon over tens of thousands of years of processes products of this mysterious power center trums celestial sphere, should only be mentioned in passing, since the process as such requires a more comprehensive description than the present framework allows.

Sun, moon and planets (they are also hollow spheres!) occupy, as we have already indicated, the points of their respective, generated in the celestial sphere Energy cycles and are divided into ascending and descending orbits around the cosmic center, where they compared to the rotating celestial sphere, variably delayed. Slowly and steadily drifting outwards, they pass through those quantized zones in the circling athermal sea, which are known as the planetary fields towards the earth's surface until they reach - all equal! - have reached the outer, earth-side edge of their field and into the next field closer to the earth's surface. change.

As can be mathematically proven, they exceed all at this time - also at the same time! - from the south rising the celestial equator and meet there with the as they in the same sense circling Aries point! The means that there is a total conjunction of the entire cosmic gear or system! This meeting takes place every 25 800.6873 (rounded up) years (the The exact duration was determined by the author to the nearest second. In this context, PA Müller has spoken of a Cosmic leap second spoken.

It would again go far beyond the scope of this paper to describe in detail what is in this incredibly dramatic and significant moment going on, as interesting as it would be. Let us restrict ourselves hence on what is related to the topic 'pole shift'.

The cosmic gear works despite all the intervening accelerations or decelerations occurring in time in Planetary orbit (disturbances) - caused by the overwhelming

Dominance of the central energy cycle of the sun - last

Ends, to the second, on the occurrence of the total conjunction, but we should always be aware of the fact that we cannot deal with a transmission of gears on axles to do, but that the whole thing is an extremely unstable, in some tively a delicate matter - something Living things, which, within strict limits, still have certain freedoms rooms are available.

Now it is easy to imagine that the closer the the celestial sphere produced central strands of energy cycles of sun, moon and planets into a total del move closer together, the mutual influence, that is, the resulting disruptions in normal circulation (although the frequencies of the energy strands differ of course) become increasingly serious, which ultimately leads to turbulence in the otherwise finely balanced interplay of energy cycles and their associated force fields.

The consequences of this counter- and Confusion of the energetic forces that not only affect the visible to the observing eye, but on the earth's surface area will be accompanied by catastrophic upheavals and for the Living world can reach apocalyptic dimensions, even when the central energy strands combine to form a compact bundle, certainly a more or less less extensive tilting of the celestial sphere (up to 180°) and thus the entire cosmic mechanism, yes, to an apparent temporary standstill of the same.

That these primal upheavals in the power-generating the life-giving interior of the Earth's great cell of course not without impact on their outskirts, that is, the earth's surface, can remain, is probably without further ado understandable when you consider that everything living - including the Man! - is an indivisible part of nature. This upheaval are experienced by those who survive as a pole shift and interpreted; probably also suffered as the end of the world:

Zones that were previously dark under a tropical sun are now constant, from one day to the next in arctic latitudes, where Deadly hurricanes sweep across the countries, new vulcanos break out

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kane on and old out and continental floes apart, the vast areas of the earth were shaken by tremendous earthquakes and others flooded by rushing oceanic waters. Entire species of the living world are dying out or are at least dest radically decimated.

Until one day a new sun will shine on a changed Earth shines down and a new moon orbits above the Earth. To elaborate on this in more detail must be reserved for a further paper remain, but was novelized by PA Müller in his book "End of the world" described.

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Instead of an afterword:

MORE INFORMATION

On what weak ground the officially recognized world picture based on the research results of recent times, The following reports may show.

Mysterious speed of light

After appropriate experiments, the then head of US Naval Research Department, Admiral Hayward, 1959 that nuclear explosions can be detected by their reflection on the lunar surface. However, these light signals a speed that exceeds the officially fixed speed of light!

We remind you 1.) of our comments on earthlight on the moon and 2.) to the equally official view that the speed of light is an insurmountable natural Of course, there would be no such excess, if the moon, as we see it, is not so far from the earth's surface surface, as is generally assumed.

Projectiles from the Moon and Mars

At a meeting of the Lunar and Planetary Science Conference in Houston, Texas, a meteorite lunar as well as two meteorites of undoubtedly Martian origin were presented. It was openly admitted that there was no satisfactory explanation explanation as to how these stones could have come to earth. From a cosmocentric point of view there is no difficulty.

The Surprise of Lunik III

Jodrell Banks' observatory continuously monitored The radio signals of the Americans at the time were quite shocking. For the flyby behind the moon, A one-hour interruption of the radio signals was calculated These did indeed suspend, but for the general amazement not for the calculated hour, but only

four minutes long! Of course, nobody came to the Idea to therefore question the heliocentric system.

Yes, go on!

The giant cloud on the moon

When the Russians made the first soft landings on the moon, the rocket engine of a Probe picked up a cloud of dust which, contrary to all previous assumptions, calculations, was a hundred times larger than expected! What Conclusions about the real size of the moon, as we think nen.

Artificial moonquakes

When the third stage of the Apollo 13 mission Saturn rocket was dropped onto the moon, the the seismograph left behind by the Apollo 12 mission recorded data of the resulting moonquake in Houston was followed for almost 3 hours! The impact had, according to the publications, the same effect as a Explosion of 11 tons of TNT.

Given the current situation, we must conclude that the moon reacted to the impact more like a hollow body than like a massive sphere several thousand kilometers in diameter. Which is certainly our view of things.

Planet puzzle

Venus was previously estimated to have surface temperatures of up to 100°C. ture, the probes then measured temperatures around 500°C (if you are already dealing with such a cosmically 'small' distanz was so wrong, what should one expect from the stars given temperatures?). As a result of the allegedly many children lometer thick (?) cloud layers should be on the surface of Venus that there is practically eternal night - also a mistake, as turned out and what also applies to the general surface conditions must be said.

According to the observations made by the Viking 1 probe, Mars transmitted data as about 100 times brighter than it was according to the observations should have been. The scientists in Pasadena, California, attribute this to floating in the Martian atmosphere fine dust particles, although similar conditions on the

Earth (e.g. after the Krakatoa eruption) to considerable light weakenings.

The planet Jupiter was originally assigned a maximum temperature of -1300°C , which is due to the great distance from the sun. For the same reason Basically, it should only be about 3.7% of the measured on Earth. sunlight. Both proved to be fundamentally wrong! Now they want to reach temperatures of up to plus 9500°C and the brightness is said to be 12000 times the full moon. And that despite the fact that Jupiter in the heliocentric system by more than five times orbits further away from the sun than the earth! But also This circumstance has not yet convinced anyone to heliocentric system into serious doubt. The dominant prevailing dogma is still stronger.

However, if you look at the whole matter in more detail, ter takes a closer look, all these and many other - for the current system actually dismaying - new, in appearing in uninterrupted succession and the scientists moving discoveries that - as we have already emphasized once - not at all with the old habitual views and be brought into line with previous experience want, in fact undoubtedly a single vivid and not to be passed on chain of evidence for the world view of the emerging the approaching Age of Aquarius. Which is why after the first publications, nothing is ever published again. heard of.

To top it all off, as a grain of salt, a final newspaper message from 04.04.1991:

Astronomers discovered
a mysterious object

NEW YORK. American Astro-
nomen are in space a mysterious
dark object on the trail that the
Mass of one hundred billion son-
Either it must have
the largest known black
Hole or a completely new phenomenon
the researchers explained. "The
large mass, its concentration and
Darkness is extremely mysterious, completely

different from anything we know," said Joss Bland-Hawthorn of the Rice University. It corresponds to the entire Milky Way, only on one Space that is ten thousand times smaller be.

The scientist came to the project together with two colleagues at Observations with the telescope on the Hawaiian volcano Mauna Kea on the trail. The two report reported about it in the magazine "The Astrophysical Journal". According to

They were looking for the Galaxis NGC 6240, when they discovered the mysterious huge object. The galaxy NGC 6240 had caught their attention excited because they have a strong infrared radiation. The cause of the Radiation is a hot topic among researchers However, this is controversial. ch of the galaxy they then found that instead of one two spiral fog. One of them is so unusual that the existence of an object with extremely large Mass and density are assumed If it exists, it is ten or a hundred times larger than all known black holes, explain the researchers.

Black holes are objects objects in space whose attraction force is so great that it even deflect the light and thus un-become visible.

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