

The alternative creation of the earth

Earth's solid internal core and fluid external core cannot be formed from homogeneous matter

How has the earth been formed? Was the beginning homogeneous or inhomogeneous? Has it arisen or was it formed at all?

Present facts:

The existence of the earth's solid core should be physically impossible if the following paradigm is taken to the base. The young earth therefore would have completely consisted of a homogeneous liquid about 4 billion years ago and then it would have cooled off. Professor James Van Orman, Case Western Reserve University of Cleveland (USA) published the new essay. Its content is appropriately: This homogeneous matter could not form the solid earth's core. The start condition would have had to be heterogeneous, that it can arise. How should it have come to the inhomogeneity, however? This remains the question to the science. /Source: <https://www.sciencedirect.com/science/article/pii/S0012821X18300360?via%3Dihub/>

Corresponding to that paradigm, one assumes at the earth formation that the proto-sun, the proto-planets and proto-satellites have formed themselves from a rotating disk of gas and dust by contractions. At such a process, heterogeneous structures are hardly possible. Planetesimals rather lead to the homogeneity of the product.

Planetesimal-theory corresponds anyway with the cosmological theories of "arisings". The first "arising" shall have been the "Big Bang" which also leads to homogeneity.

The universe "arose" from such homogeneity. Galaxies were formed from exactly the same homogeneity by forming stars. Firstly there was hydrogen gas, dust and chemical elements then rotated later from SN in the disks around the stars. Homogeneous concentrations turned into planets. Everything quite slowly, therefore the objects always "resulted" from homogeneous states from something slowly, too, by themselves, so that it has time to "arise". Unfortunately, it was noticed meanwhile that the formation of planets went much faster, anyway and the necessary time for the actual theory is missing.

Consequently: So it cannot have been. This way the universe does not work!

How therefore then? This the "uniform field theory" (UFT) explains which is based on the "world formula". Albert Einstein found it already without knowing that it is one of a variety of world formulae.

From a solution of one of his formulae an extended view arose on the things which one also can call a "uniform field theory" by analogy with Einstein now. However, it is already one "solution to be able to understand the world in its unity", the "uniform world solution" (<http://www.arcuniverse.com>), remained without attention till now since 1986.

Why not? Well, we wrote it above: Because the present opinion is marked of "arisings" from "homogeneities" and has not left any space for alternative solutions at all.

Now let us look at this special solution.

The universe is quantized! It absolutely is not homogeneous from the beginning!

There was a mini-bang. The "Big Bang" was mini - the primary bang in the center. Starting out from the center there was layer by layer upwards a variety of secondary bangs, many of parallel but also one after the other until there was no more matter enough for further bangs. There in this respect a central space with an almost homogeneous gas matter resulted, which, however, has **not** produced the galaxies of universe. Conclusion: The "Big Bang" alone has not formed the universe! It only formed a cold gas center - an expanded cold core and its radiation at 3 K.

Once again: In an arbitrary area of a physical space was a variety of matter packages according to the sense of "black holes" which but really are only "dark grey holes".

The initial energy dispersed them into the space. The smallest of them got stuck in an almost homogeneous cloud in the center, called "Big Bang", but really just a "Small Bang". Gradually bigger matter packages climbed up the amplitude and unfolded their matter (mass and radiation) at their locations in further bangs. Below is an explanation why the bigger matter packages were flying far away.

Above that central space the areas lay from where the secondary bangs matter was installed, which locally formed themselves to galaxies, however but not from one piece: The universe consists of a hierarchical structure of gas balls resp. matter packages. Within every gas ball there again is an amount of gas balls etc. up to the smallest matter packages. That way from the beginning there a structure is programmed based on quantum numbers how we find them in an analogue in the electron shell of the atom, just there they are related to the same negative charge and stable particles.

Conclusion: Stable pairs are considered in the atomic shell. However, inside of any cosmos (or any protocosm) there are unstable quadrupoles in space. In the electron shell of an atom, the main orbits n reach up using $2n^2$ from *inside to the outside* (upwards).

In universe or in every secondary system analogue, the protocosms reach up from the *outer horizon to inside center* using $4n^2$. This consequently leads in the direction of the center of a cosmos or also within every matter package to the innumerable variety of matter packages in the center and to the homogeneity itself because this construction is universal.

The packets that hierarchically bind the matter are unstable in space. In this respect, they just "correspond" to the theoretical ideal solution of the "black hole" in that meaning, they have been unstable systems, formed out from the outside, never become really black. Analogue: accelerated rest mass only divergently reaches the vacuum light velocity after a long long time, while the gravitation horizon forming itself only divergently reaches the horizon of the theoretical "black hole"). Stable particles like protons and electrons as well as the universe, however, are stable and non-stationary black-white holes.

Such protocosms are really "dark grey holes", divergent to the "black hole", which are moved within a stable cosmos. No homogeneous matter but a system of quantized matter is inside of them. These unstable bodies are called no more "matter packages" but "protocosms" in the UFT of ARCUS. Any stable objects will be briefly called "cosmoses" (each elementary particles are cosms).

While a limited time-period, protocosms are forming themselves (being very dark-gray matter), and after their running way (like a hypothetic "worm hole") they are exploding, also while a finite time-period being such things like hypothetic "white holes". At their surface the first radiation is shifted extremely against red. But these objects do not escape with light velocity. That way, not only the "small Bang" is moved in the extreme red but also all the secondary bangs. The galaxies seem to escape from each other. But this is a wrong opinion. Cosmic objects were released at their locality. Consequently, they stay there with low relative speeds! Redshift has its origin from gravitational shifting. All, absolutely all universal objects come out of "dark gray holes" after their flight to their destinations!! Protocosms are lighter than neutrinos. They interact extremely less with surrounding matter. This is why they seem to be dark matter, which nobody is able to prove.

On base of the quantization, protocosms have the following construction: Most gas particles become free in the center through which a certain homogeneity will appear. Bigger and bigger protocosms explode stratum for stratum, through what bigger and bigger objects are formed (galaxies, galaxy heaps).

The system is universally applicable to any object structures. The universe actually is an informational system at the formation of a new solar system where the same structure and quantization laws are valid at all places, as following:

While the implosion phase a supernova (SN) is forming a protocosm which is shot out from the central SN-area (almost light speed, no interaction). So it escapes firstly before the dust wave of the SN-shell blown follows it.

Not possible? Of course! Protocosms pack its energy and mass temporarily under its horizon as if it were zipped away. Following the UFT inner and outer mass of a protocosm turned over proportional: $M \sim k/m$. The inner mass M is the "black hole mass". The outer mass m is a kind of oscillation mass, formed of the frequency f of the amplitude of the protocosm's radial elongation ($m = hf/c^2$; c light velocity, h Planck's constant).

The larger a protocosm is, the more matter M it transports inside of it with lower outer mass m . Through this, it can fly faster at the same kinetic initial energy of a mixture of different protocosms. As soon as they open up themselves (explode, evaporate), the conservation of momentum leads to the stop of the flight:

$$I = mv' = Mv''; v'' \ll v'$$

A protocosm that escapes from a SN therefore has an extremely low mass m similarly as a neutrino. It does hardly interact gravitationally with the SN core. This way it comes free from center to that place at which it explodes and installs a virgin solar system from out setting M . So to the beginning the complete proto-structure consists of a structure of hydrogen gas balls including a little bit helium, the proto-sun, the proto-planets, the proto-satellites and the sub-proto-satellites etc. For the attention: This protocosm at its opening formed out the proto-sun in the center and the proto-planetsystem and everyone out suddenly. Because of ejecting the protos elliptical orbits were formed.

Above the center rotation systems (Sub-sub .sub) getting smaller and smaller. One also could say: There the future earth was like a **skeleton** in hydrogen portions. Every component of it was regarded as a condensation shoot. It could cool down and capture different matter, and justify that heterogeneity.

Proto-sun and proto-planet-system etc. were formed *at the same time*. At first they were fine structured gas balls internally substructured to rotating gas-ball-systems in hierarchy. They were waiting here until the SN cloud of dust following now for its fertilization by the sperm cell like the egg in the uterus, which has partly caught in the area of the proto-systems and their orbits.

The dust settles at the structures of the proto-gas-planets, is captured by them, further cools down and forms solid central cores not only in the center of the future planet but also in all centers of the tangle buzzing round of gas balls of the structure hierarchy of its quantization order.

Skeleton-objects got heavier and soon they throw into the center. Remained dust was bound. The proto-planets grow by gas and solid matter. They still resemble the gas giants jupiter, saturn and uranus, however, but they are cool with solid cores. And they are located relatively near the sun.

After the ignition of the proto-sun, which went through its own concentration to the known T-Tauri-stage, in the same time, the proto-planets developed. (Remark: The sun is not a homogeneous gas ball either but has structures which rotate, submerge and appear again in the gas of the sun until its surface and higher).

The proto-mercury, at first it was a gas-proto-planet like the uranus-class, is burned by the radiation to a small core. Its satellites are blown away as also at venus, earth and mars. The fragments of the proto-satellites form the asteroid belt collected above mars' orbit. Mars has captured two parts of them having now both moons. Planetoids move at extreme elliptical orbits since then. They also originate from the inner proto-satellites. One of it was captured by the earth.

The gas of the sun eruption and the gasses blown away from the inner proto-planets were collected from jupiter to uranus mainly at the jupiter and its satellites and sub-satellites of the hierarchy. The jupiter therefore has the matter maximum.

What was captured more now? Water, iron, sulfur etc.? To understand this by chance, but in space as a causal process because of the situation of the SN and all consequences, however. So the proto-core of the proto-earth has got much more iron than other cores. So the cores which were flying in the environment of the earth's core have got respectively other compositions. The skeleton of the proto-earth got consequently heterogeneous. After capturing matter the proto-structures got heavier at almost base impulse that they could not hold on to dropping speed at their orbits around the core anymore and fell down. **So the heterogeneous complete body of the earth arose.**

During the extreme radiation eruption by T-Tauri the burning strength of the young sun had inflamed the upper area of the young earth (and accelerated the earth at the same time to larger orbit). So a liquid environment which cooled off at its surface arose above a remained solid core: The earth like we know it. However, it would have remained without water and become a dry planet.

Result: The heterogeneity at the development of planets and other cosmic objects is caused by the “installation by protocosms”.

However, the story still goes on. In the active time around our sun furthermore it hailed objects from SN and aqueous objects from the dust disk. But also "protocosm-showers" arrived the earth. They took structure elements to the young earth, through what the development of lives, country and water went considerably faster as one assumes. At that time offers of life teemed, which found their own developments under the given conditions only in such a way. Provided that the conditions changed, it died out or managed to adapt. So life did not “arise” either but was first installed by protocosms unlimitedly variously and then selected by the conditions. Life in this regard was also offered on every planet in the complete universe. Where it could survive, there it stayed. And, every star must have planets in the origin!

The principle opinion of the universe changes totally using the UFT of ARCUS.

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