

Again and again telling about HDV... as if I had written it to L. Motl in 2001

Contemporary cosmologists write that our universe (observed at this time after the Bang) is expanding. Even hastily, and that only the space between the galaxies is said to be expanding, and that the future of this Universe will be 'asi' such that in the end the galaxies will be so far apart that in the "whole scale" of the whole universe it will appear that the universe is completely empty and ..and he still had some tiny "dots = galaxies" scattered terribly far apart ..., so the scenario is that: "left" from the Universe is only space-time, plain, flat, undisturbed, without matter, without fields ("without" OTR) and ... and where there is no matter, there is no time, (claims P.Kulhánek). And there is no "expansion" or expansion, there is already expansion, because there is no "what" to expand (*so it was an excerpt from some article by a cosmologist. Penrouse's big crunch*)

And ... and now, Mr. Luboš Motl, if you are still reading this, then such a state of the Universe, which current cosmologists describe, I hope you can understand (?) In the sense of non-phantasmagoria ??? If so, then remember that such a description of the "state of the Universe" (already empty space-time, flat, matter "disappeared") I wrote you that such a state was-existed before Bang: flat grid $3 + 3D$ (or $n + nD$), infinite space-time, without matter, without fields, without flow of time, without expansion of longitudinal dimensions (Well, what would also expand ?, on an already infinite grid dimension, right ???), that was the state of the Universe before the Bang.

And ... and ... and suddenly this state of the Universe is a two-quantity $3 + 3D$, "pre-Bang" (time does not pass, it is stoic, space is infinite, ie the length-dimension does not expand and ... and in such a symmetric state of the Universe $3 + 3D$, which "is-exists" before the Bang, "infinitely" long and with "infinite" space, suddenly arises, sorry does not arise, but the Big Bang occurs, it is the first change in the sequence of changes, change of symmetry into asymmetric state (it is a "bang" to the future alternation of symmetric and asymmetric states) (which is not an explosion), which is a change of the previous state ("inert" - neither fish nor crayfish) to the subsequent state "after the bang". states in "our Universe" will run smoothly, fan-shaped, like a "domino effect." So what happened with that bang, that change? Above all: the previous state of space-time was infinitely flat = straight = non-curved both in time and space ..., the subsequent state was-will be "realized into curved" dimensions, both temporal and spatial. The change therefore concerns ONLY curvature. Singularity is coming **a**) Originated from the previous state, replaced the previous state; **b**) Formed "inside" the previous flat $3 + 3d$ state as a "locality", the first state of the locality is: it is a Plasma with infinitely curved dimensions, and in which the "third quantity" - matter, ie is born-born matter, material elements and fields, hence 'forces',
= time begins to run-flow,
= the singular space begins to expand,
= the most elementary mass (gluon quarks) begin to assemble into leptons, baryons.
= atoms, compounds, etc. http://www.hypothesis-of-universe.com/docs/c/c_052.jpg PreBang is flat, endless ...; and the site in it is plasma-foam of boiling n-dimensions. This is a post-Bang state. The locality of floats in that pre-bang state of space-time ..., which is only space-time without matter and without fields, and without the flow of the "TIME" which "is" there, of course, but stands-exists only as a Quantity, not "like" the passage of time. When **b**) the original $3 + 3$ grid did not disappear, but there was a change only "in the locality" - in the singularity (our future Universe), which is asymmetric because "matter" is recruited in it. And now after the Bang (change of the state space-time of a two-quantity one to the state of another two-quantity) of the flat state to the non-flat state = opposite = terribly curved =

plasma. Yes, **the plasma of the initial state in the singularity is nothing but "crumpled-twisted" - boiling foaming space-time** and ... and in it matter "matter" is born ...; how?, from what ??? but from two spatio-temporal quantities as "balls-wave packages" of "tangled-wrapped dimensions" ..., MASS arises from SPACE-SPACE, from two basic quantities "x" and "t" ..., then the elements are compacted into more complex mass structures.

That preceded the continuity of the narrative. So back: The Pre-Bang Universe is a 3 + 3D flat infinite ...; Guess how long the infinite line is. And how finite a large line on this infinite line, guess. You probably already know that the "singularity" is arbitrarily large in that "infinity 3 + 3D" ... it is no longer a "point", as physicists initially said, it is no longer, not even a tiny volume with a time of 10-35 s as initially Kulhánek also said, now Kulhánek also says that Třesk lasted 380,000 years and was quite a large locality ...; he could start by his "almost-infinite" curvature starting to unravel, unpacking the space dttto can start to expand when the curvature of the dimensions starts to expand, both space-time quantities expand after the Bang, but ... but it's interesting and it will be, that the "foam of dimensions" - the plasma will simultaneously unpack into large-scale space-time, (intergalactic space) but also at the same time pack into those balls-wave packages that "freeze" into their configuration position in that foam - are no longer "clones" (a proton is forever a proton and dttto any particle if it does not collide with another particle; then more complex particles of the nucleus of atoms, etc., can "expand into two balls, into more balls up to the basic 25 elementary, which will no longer change. If we "break" them, then only to jets = shards.) and those into even more complex "packed" conglomerates of space-time dimensions, which is matter and field. Summary: they compact, it's matter. In that plasma of "boiling dimensions" = changing curvatures, "stop-states" = geons = packs are formed which have "frozen" in some curved state of "their used dimensions". (and realize that there weren't that many of those initial wraps in that plasma ...: The standard physical model states that only 6 quarks, 6 leptons, 4 intermediate particles, 8 gluons. one higgs and ... a ..and done = that's the whole plasma = "boiling - curving dimensions in singular prostitute-time." The time is already flowing, time "expands" (that is, it flows, ticks, unwinds, in one direction, has an "arrow") (even the crumpled length expands, expands in one direction from singularity to increasing space, it also has "one arrow" its stretching-unpacking) "into a larger line" ..; a formation in which (within it) even time "runs back" ... what is it, right? that is, it curves even more "inside the geon", a geon that was born as a "stop-state" in some position of curvature. All particles, 25 pieces or how many of them were "at the beginning", are "packaged stop-states" (I don't know according to which selection or law or rule, it will be found out later) and these states are "clones" = they don't change !!!! ; the electron is the same from the very beginning, its wave package does not change even though everything in the universe changes (today's universe-space-time changes globally and locally, supernovae, the sun storms fusion, on earth photosynthesis, blah-blah, terrible evolution of Everything, but the electron does not change even if the Universe shrinks or expands, or deforms around it with the help of STR, or Heisenberg, tokamaks, etc., nor does the electron change in a vacuum, nor in virtual pairs, nor on "planck scales", simply : it's a frozen CLONE, it has a "set crooked state" with the dimensions of that wave package. molecules, etc., etc. After the Bang, space-time **expands** into the global macroworld, but matter collapses = elements of the "first genesis" are **packed** to produce protons, neutrons, then atoms, then molecules, etc., etc. Conglomeration occurs ..., not only at the level of about 10^{-27} m (atom, molecule), but the conglomeration is also at the "Global level" - stars-galaxies versus global space-time

I do not rule out that Google Translate cheated on me.

JN 23.03.2021 (gradually the text will be improved, new thinkers will be specified what will come after my death... I can't do it alone and I can't do it myself).