

<https://www.youtube.com/watch?v=na0mXI4eCVw>

Pro Jiřího Grygara 12.10.2022

Pane doktore, potkali jsme se před třiceti lety v Ostravě, dal jste mi jen malou chvíli si s Vámi popovídat o mé hypotéze. Poslouchal jste 3-5 minut jedním uchem a neměl jste názor. Dnes mám svou ideu vylepšenou. (ale Vy svou ne ...Vy ve videu máte stále starou řeč, bez nových poznatků...)

“Náš Vesmír“, po velkém třesku, je lokalitou v euklidovskými plochým nekonečném 3+3D časoprostoru, (před velkým Třeskem, plochým, nekonečným, bez hmoty, bez toku plynutí čau, bez rozpínání, jak jinak, že je-li nekonečný), je lokalitou konečnou, která začíná-nastane tím velkým třeskem, což není výbuch, ale změna stavu předešlého na stav následný, do stavu plazmatu, což je ultra vysoká křivost dimenzí dvou veličin, časoprostorových. Je to vřící vakuum, je to pěna dimenzí, tedy extra zakřivené prostředí: čili je to lokalita konečná v nekonečném časo-prostoru plochém, která „plave“ v té základní euklidovské síti – rastru, předivě nekřivých dimenzí. Tuto základní „sít-předivo-rastr“ ve stavu před big-bangem tu máme kolem stále, existuje nejen před big-bangem, ale i po něm, je kolem nás a my a celý složitý vesmír s hmotou, galaxiemi a černými dírami a gravitačními poli, plaveme v té ploché síti 3+3D časoprostoru.

Krásné na tom je, že i matematik bude v úžasu, když nemusí zkoumat „jak“ je veliká ta singularita = „lokalita-náš Vesmír“ a bude muset uznat možnost návrhu reality, že v nekonečném časoprostoru 3+3D nekřivém existuje konečná lokalita libovolně veliká, je skoro-nekonečná i skoro-nulová... Nelze ani matematikem určit jak velká je „jednotka“ – jednotkový interval délková nebo časový v nekonečném rastru-síti-předivě dimenzí. Ta Lokalita je to „náš Vesmír“...jen jeden. Žádné blbosti jako jsou „multivesmíry“.

A Velký Třesk nebyl vznikem Vesmíru „z ničeho“ (jak tvrdí strunová teoretikové), ale byl to „skok = skoková změna stavu“ předešlého na následný, „přeskok“ z totálně plochého časoprostoru do totálně křivého stavu časoprostoru.

PředTřeskový stav plochých dimenzí se změnil náhle do lokality konečné (nepoznatelně jak velké) s nesmírně křivými dimenzemi, které se 13,8 miliard let rozbalují !!!!,

a) rozbalují se, nikoliv rozpínají se do globální „reál-struktury“ (obloha plná galaxií a vše co vidíme „plave“ v různě křivých dimenzích každé oné lokality co jí vidíme) a

b) sbalují se !!!!v mikrostruktuře = v mikrosvětě do hmoty !!!!, sbalují se (ty dimenze) po velkém třesku do balíčků = elementární částice a dál se sbalují na konglomeráty, tj. na atomy, molekuly, do sloučenin chemických-biologických. Atd., atd....atd., jak to popisují jinde už mnoho let. Podle fyziků týmu Di Valentino by tuhle anomálii mohlo vysvětlit, kdyby rozpínající se vesmír měl tvar koule. Což je to samé, ba lepší, když se rozpínání vysvětlí „rozbalováním“ oné „startovací“ křivosti dimenzí časoprostorových ve Třesku = ve stop stavu, ve kterém začne plynout čas a rozpínat se = rozbalovat se začne prostor i časové dimenze ; tento stav časoprostoru ultravysoké křivosti dimenzí času a délek, je plazmou, je stavem poTřeskové plazmatické pěny. V této pěně, „vřící vakuum“ na Planckovských škálách se rekrutují křivením balíčkováním se mini-lokality = „zamrznuté stavy“ – vlnoklubíčka-vlnobalíčky, které se v našem lidském pojetí stanou elementárními částicemi, pakety které se

projeví vlastnostmi jako je hmotnost, spin, náboj, atd. atd. (Každá částice má jiný počet sbalených dimenzí a jiné křivosti těchto ; to určuje jejich vlastnosti). Pak se takovýto zahajovací stav Vesmíru, časoprostoru po Třeskového, dál a dále rozbaluje a souběžně sbaluje, rozbaluje „ven“ „ze singularity“ a sbaluje „dovnitř-do sebe“ do hmoty.

Čili nastane shlukování elementů (hmotových částic jako jsou kvarky leptony, pak na baryony, rezonance, pak to na atomy, dál na molekuly až sloučeniny – to je to „sbalování“ křivých balíčků do složitějších konglomerátů a to se děje nejen po Třesku, ale sbalování se děje i dnes ; složitá hmota bílkoviny, DNA..

I dnes máme kolem sebe planckovské vakuum, ono je průběžně po celou historii tohoto (!) Vesmíru .., A všude kolem nás ve vřícím vakuu planckových a podplanckových škál, se dějí hmototvorné pochody, virtuální částice aj. Celý tento „Lokální Vesmír“ s křivými dimenzemi, je vnořen do 3+3D rastru, do sítě dimenzí plochých euklidovských. Vesmír „plave“ v nekonečném časoprostoru plochém.

A přitom od Třesku probíhá i to rozbalování...i sbalování. Jakého typu křivky to rozbalování je do globálního provedení, to nevím, a domníval sem se už před 35ti lety, že toto rozbalování je parabolické...; Resumé : znamená to tedy, že Vesmír se rozpíná, pardon,

rozbaluje nejen (!) po Třesku a po éře reliktního záření, ale furt, dodnes, všude kolem nás (gravitační zakřivení tu ještě kolem je, nerozbalené, jiná zakřivení čp elektromagnetická, apod. tu stále běžně jsou .., pouze to „nejglobálnější“ časoprostorové pole 3+3D, gravitační, je nejrozbalenější a je to neměřitelné jak hodně-málo se křivost blíží absolutní plochosti-přímce.

Pane doktore Grygare, je nesmírně smutné a dusivé... a nepochopitelné, že tuto ideu, krásnou a logickou, kterou přednáším 40 let (i Vám jsem jí několikrát v dopise poslal, ještě před sametovou revolucí, a Vy jste reagoval, „jako“ že „nerozumíte“), že jí nikdo nečte respektive po přečtení nemá zájem se o ní bavit.

Anglická verze →

"Our Universe", after the big bang, is a location in a Euclidean flat infinite 3+3D space-time, (before the big bang, flat, infinite, without matter, without the flow of chow, without expansion, how else if it is infinite), it is the final location that begins-occurs with the big bang, which is not an explosion, but the change of the previous state to the subsequent state, to the state of plasma, which is an ultra-high curvature of the dimensions of two quantities, space-time. It is a boiling vacuum, it is a foam of dimensions, i.e. an extra curved environment; that is, it is a finite location in an infinite flat time-space that "floats" in that basic Euclidean network - a grid, a wonder of non-curved dimensions. This basic "web-yarn-grid" in the state before the big-bang is still around us, it exists not only before the big-bang but also after it, it is around us and we and the whole complex universe with matter and galaxies and black holes and gravitational fields, we float in that flat 3+3D web of spacetime. The beautiful thing is that even a mathematician will be amazed when he doesn't have to investigate "how" big is the singularity = "locality-our Universe" and will have to recognize the possibility of proposing reality, that in an infinite 3+3D non-curved space-time there is a

finite location arbitrarily large , is almost-infinite and almost-zero... Not even mathematicians can determine how big a "unit" is - a unit interval of length or time in an infinite grid-net-yarn of dimensions. That Location is "our Universe"...only one. No nonsense like "multiverses. And the Big Bang was not the creation of the Universe "from nothing" (as string theorists claim), but it was "jump = jump change of state" from previous to subsequent, "jump" from a totally flat space-time to a totally curved state of space-time. The pre-Flag state of flat dimensions suddenly changed to a finite location (unknowable how big) with extremely crooked dimensions that 13.8 billion years unpacking !!!!, a) they unfold, not expand into a global "real-structure" (the sky full of galaxies and everything we see "floats" in the variously curved dimensions of every location we see) and b) they are packed !!!!in the microstructure = in the microworld into matter !!!!, they are packed (those dimensions) after the big bang into packages = elementary particles and they are further packed into conglomerates, i.e. into atoms, molecules, into compounds chemical-biological. Etc., etc....etc., as I have described elsewhere for many years. According to physicists from Di Valentino's team, this anomaly could be explained if the expanding universe had a spherical shape. Which is the same, even better, if the expansion is explained by the "unpacking" of that "starting" curvature of the space-time dimensions in the Bang = in the stop state in which time begins to flow and expand = the space and time dimensions begin to expand; this state of space-time of ultra-high curvature of the dimensions of time and length, is plasma, is a state of post-Flash plasma foam. In this foam, the "boiling vacuum" on Planck scales are recruited by warping packing mini-localities = "frozen states" - waveballs-wavepackets that become elementary particles in our human concept, packets that manifest themselves with properties such as mass, spin, charge, etc., etc. (Each particle has a different number of packed dimensions and a different curvature of these; this determines their properties). Then, such an initial state of the Universe, the space-time after the Big Bang, expands further and further and simultaneously collapses, expands "out" "of the singularity" and collapses "into itself" into matter. That is, there is a clustering of elements (mass particles such as quarks, leptons, then on baryons, resonances, then to atoms, then to molecules to compounds - that's "packing" crooked packages into more complex conglomerates, and this happens not only after the Big Bang, but the packing still happening today; complex mass of protein, DNA.. We still have a Planck vacuum around us today, continuously throughout the history of this ! Universe..., all around us in the boiling vacuum of planck and sub-planck scales, are happening the same marches as a million years ago, as a billion years ago, and 14.24 billion years ago right after the Big Bang. This entire "Local Universe" with curved dimensions is nested in a 3+3D grid, in a network of flat Euclidean dimensions. The universe "floats" in an infinite flat space-time. And at the same time, unpacking...and packing is also taking place from Třesk. What type of curve is that the unpacking is for the global version, I don't know, and I thought 35 years ago that this unwrapping is parabolic...; Summary: it means that the Universe is expanding, sorry, unfolds not only (!) after the Big Bang and after the era of relic radiation, but still, to this day, all around us (gravitational curvature is still around, unwrapped, other curvatures, electromagnetic, etc. there are still commonly .., only the most "global" 3+3D space-time field, gravity, is the most expanded and it is immeasurable how much-little the curvature approaches absolute flatness- straightness.

.....

Alain Aspect
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"för experiment med sammanflätade fotoner som påvisat brott mot Bell-olikheter och banat väg för kvantinformationsvetenskap"
"for experiments with entangled photons, establishing the violation of Bell inequalities and pioneering quantum information science"

#nobelprize

The Nobel Prize in Physics 2022 | Quantum: The Bohr and Einstein Debate | Bohr's view won

Relativistic Quantum Fields

1) $mc^2 = hf_{min}$

2) $pc = \frac{hc}{\lambda}$

→

$m = \frac{hf_{min}}{c^2}$ Mass of a 'quantum'

$p = \frac{h}{\lambda}$ De-Broglie relation

$$E^2 = \left(\frac{hc}{\lambda}\right)^2 + (hf_{min})^2$$

$$E^2 = p^2c^2 + (mc^2)^2$$

Tohle

nedokazuje „z čehože“ ty částice jsou, a spíš to potvrzuje směr k tvrzení, že částice jsou „kvanta sbaleného časoprostoru“ což jsou 3+3 dimenze

<https://www.youtube.com/watch?v=QPAxZr6ihu8&t=1650s>

Massless Particles

$$m = 0$$

Mass of a
'quantum'

$$p = \frac{h}{\lambda}$$

De-Broglie
relation

$$E^2 = \left(\frac{hc}{\lambda}\right)^2 + (hf_{min})^2$$

$$E^2 = p^2c^2 + (mc^2)^2$$

So, what is a particle?



35:13 / 37:10 • So, what... >



So, what is a particle?

A particle is the smallest possible vibration (quantum) of a quantum field

Particles with mass

$$\frac{\partial^2 \Psi}{\partial t^2} - c^2 \frac{\partial^2 \Psi}{\partial x^2} = -(2\pi f_{min})^2 \Psi$$

$$m = \frac{hf_{min}}{c^2}$$

Massless particles

$$\frac{\partial^2 \Psi}{\partial t^2} - c^2 \frac{\partial^2 \Psi}{\partial x^2} = 0$$

$$m = 0$$

What is real?

A particle is the smallest possible vibration (quantum) of a quantum field

Quantum Field

Electron field

Electromagnetic field

Quark field

Quanta

Electron

Photon

Quark

+ Higgs field – higgs-boson...nicht wahr

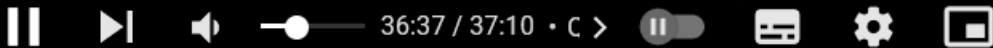
Questions to answer

What determines the minimum frequency?

Why do some particles have mass? And others do not?

How do quantum fields interact with each other?

What is the relationship between matter and anti-matter?



A stále se věda fyzikální více a více blíží k mé HDV, že hmota, particle jsou (samotným Vesmírem) postaveny z dimenzí dvou veličin (Čas a Délka) jejich „křivením-balíčkováním“. Smutné... už 22 let tu svou nádhernou hypotézu prezentuji na internetu a vy se jí úmyslně vyhýbáte. Nelze jí mlčky přeskočit, nevidět jí a umlčet jí ignorací. Ne..., nelze, donekonečna nelze. Musíte HDV buď porazit argumenty anebo jí přijmout a začít jí precizovat a dokončit.

And still, physical science is getting closer and closer to my HDV, that matter, particles are (by the Universe itself) built from the dimensions of two quantities (Time and Length) by their "curving-packaging". Sad... for 22 years I have been presenting my wonderful hypothesis on the internet and you are deliberately avoiding it. It cannot be silently skipped over, unseen and silenced by ignoring it. No..., you can't, you can't forever. You must either defeat HDV's arguments or accept it and begin to refine and complete it.

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