

**Reader quote:** So if the Hubble model is wrong, we currently have no other model that would explain the discrepancy in the measurement of the Hubble constant and at the same time describe everything else we can observe in the universe.

**My reaction-opinion:** Here is the buried dog and the rigidity of the physicists' thinking that they believe Hubble of the law  $\mathbf{v} = \mathbf{H}_0 \cdot \mathbf{d}$ , which "guides" them to the singularity. At the same time, we can quite easily abandon, that is, correct the Hubble **doctrine, without losing the asterisk**, if we replace it with a better idea, that of "unpacking" the universe, i.e. unpacking the space-time dimensions of "*our local, finite*" universe *in an infinite flat of space-time before BB*. That is, not an expansion, but an unpacking. [http://www.hypothesis-of-universe.com/docs/c/c\\_223.gif](http://www.hypothesis-of-universe.com/docs/c/c_223.gif) - and emergence "from nothingness", on Planck scales of interval sizes. This is not from Nothing, but from a "deeper reality".

Because:

How big is "**local** spacetime" in "**infinite** spacetime"??!!! **The locality** is "almost infinitely" large, or it is "unity", or it is "infinitely" large. The singularity was only as big as near zero and that was enough. A 3+3D "almost infinitely large" location **floats** in 3+3D infinite flat spacetime and can "inside the location" transform states of dimensional curvature. And the bending of dimensions is an act = a matter-forming phenomenon. It can occur ""at any time"", in any location, a stop-state in the original flat space-time, in which the zero curvature changes with a "whip of the flagellum" to the opposite state, i.e. to an extremely high dimensional curvature, namely in that "floating location" = boiling plasma = boiling vacuum = chaotic bubbling warps of dimensions. And this starts the unpacking of curvatures in the "almost infinite locality" of space-time, as well as the packing of dimensions into balls = elementary particles, <http://www.hypothesis-of-universe.com/index.php?nav=e> **both simultaneously**, i.e. "production" matter, the flow-flow of time starts = the curvatures of time dimensions unfold, it starts "law-making sequence" ..., etc. **The Hubble singularity - the big-bang is rung.**

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**Citace jedného čtenára:** Ak je tedy Habblov model nesprávny, nemáme v súčasnosti iný model, ktorý by vysvetľoval neshodu v meraní Habblovy konštanty a zároveň opisoval všetko ostatné, čo vo vesmíre môžeme pozorovať.

**Moje reakce-názor:** Tady je zakopaný pes a strnulost myšlení fyziků, že věří Hubbleovu zákonu  $\mathbf{v} = \mathbf{H}_0 \cdot \mathbf{d}$ , který je „navádí“ na singularitu, přičemž ač reliktní záření máme pozorujeme po celé kulové ploše vesmíru. Docela snadno můžeme opustit tu Hubbleovskou **doktrínu** když jí zbouráme lepší úvahou a to o „r o z b a l o v á n í“, vesmíru, rozbalování časoprostoru „lokálního“ v nekonečném plochém časoprostoru. Né rozpínání, ale rozbalování. [http://www.hypothesis-of-universe.com/docs/c/c\\_223.gif](http://www.hypothesis-of-universe.com/docs/c/c_223.gif) - emergence „z nicoty“. Né z ničeho, ale z nicoty. Jak je velký „lokální“ časoprostor v nekonečném časoprostoru ?...!!! **Lokalita** je velká „skoronekonečně“, nebo je „jednotková“, nebo je velká „skoronula“. Singulrita byla velká jen jako skoronula a dost.

Lokalita „skoronekonečně velká“ plave v nekonečném plochém časoprostoru a může „uvnitř proměňovat stavy křivostí dimenzí. A křivení dimenzí je akt = jev hmototvorný. Může nastat ““kdykoliv““, v libovolné lokalitě, stop-stav v původním plochém časoprostoru, ve kterém se nulová křivost změní „švihnutím bičíku“ na opačný stav, tedy na extrémně vysokou křivost dimenzí, a to v oné „plovoucí lokalitě“ = vřící plazma = vřící vakuum = chaotické bublající křivosti dimenzí. A tím je odstartováno rozbalování křivosti v „skoronekonečné lokalitě“ časoprostorové, i sbalování dimenzí do klubiček = elementární částice, <http://www.hypothesis-of-universe.com/index.php?nav=e> obojí souběžně, čili „výroba“ hmoty, i se spustí tok-plynutí času = rozbalují se křivosti časových dimenzí, spustí se „posloupnost výroby zákonů“..., atd. Hubbleově singularitě – big-bangu je odzvoněno.



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Energie je stav hmoty, a hmota vzniká „křivením dimenzí“ tak, že vynořuje-li se ve vakuu „z Nicoty“ - z prázdného prostoru (temná) energie, tedy hmota, pak je to díky tomu, že se v prázdném prostoru vynořuje „zakřivený“ prostor, zakřivený stav dimenzí, pěna dimenzí . [http://www.hypothesis-of-universe.com/docs/c/c\\_223.gif](http://www.hypothesis-of-universe.com/docs/c/c_223.gif) .Teto obrázek ukazuje „vynořování“ křivých dimenzí – pěny z vakua, z jednoho bodu B(1), ale vy-čtenáři (já nemám jiný obrázek k dispozici) si musíte vybavit, že těch bodů B(n) (jsou to nepatrné krychličky), jsou miliardy „vedle sebe“...v celém vesmíru se všude (všude kolem nás, za Venuší, za Alfa Centuri, za mléčnou dráhou, za další galaxií, prostě všude, až k horizontu viditelnosti ) vynořují body B(n), n = nekonečný počet, s křivými dimenzemi a tam se rekrutuje „temná energie“.

Věřím, že i tento výklad stále „respektuje“ jeden Vesmír, jeden Velvesmír, ikdyž by se střídaly „velké Třesky s velkými Křupy-krachy“ po rozbalení dimenzí na konci jednoho cyklu. Stále jeden Velvesmír. V našem konkrétním vesmíru je dost „lokalit“ s tím, že každá má jinou konstelaci křivostí 3+3D. Lokalita místní sítě galaxií, lokalita samotných galaxií, lokalita slunečních soustav, lokalita „zelených planet“, lokalita biologických reakcí, lokalita chemických reakcí, lokalita jaderných reakcí, lokalita vřícího vakua = plazmy... ,a to vše všude v našem „jednom“ vesmíru, nekonečném „rozbalujícím se a souběžně se sbalujícím se“ časoprostoru

<https://usagif.com/wp-content/uploads/gif/outerspace-55-preview.gif> ;

<https://usagif.com/wp-content/uploads/gif/outerspace-42-preview.gif> ;

<https://usagif.com/wp-content/uploads/gif/outerspace-2-preview.gif> ;

<https://usagif.com/wp-content/uploads/gif/outerspace-17-preview.gif> ;

<https://usagif.com/wp-content/uploads/gif/outerspace-9-preview.gif> ;

<https://usagif.com/wp-content/uploads/gif/outerspace-56-preview.gif>

Energy is a state of matter, and matter is created by "curving dimensions", so if it emerges in a vacuum "from Nothingness" - from empty space (dark) energy, i.e. matter, then it is thanks to the fact that in empty space emerges "curved" space, a curved state of dimensions, foam of dimensions. [http://www.hypothesis-of-universe.com/docs/c/c\\_223.gif](http://www.hypothesis-of-universe.com/docs/c/c_223.gif) .This image shows the "emergence" of warped dimensions - foam from a vacuum, from a single point B(1), but readers (I don't another picture available) you have to remember that those B(n) points (they are tiny cubes) are billions "next to each other"...in the whole universe everywhere (everywhere around us, beyond Venus, beyond Alpha Centuri, behind the milky way, beyond the next galaxy, just everywhere, up to the horizon of visibility ) points B(n), n = infinite number, with crooked dimensions emerge and "dark energy" is recruited there. I believe that even this interpretation still "respects" one Universe, one Heluniverse, even though "big Bangs and big Crashes" would alternate after the dimensions are unpacked at the end of one cycle. Still one Universe. There are enough "locations" in our particular universe with each having a different constellation of 3+3D curvatures. Location of the local network of galaxies, location of galaxies themselves, location of solar systems, location of "green planets", location of biological reactions, site of chemical reactions, site of nuclear reactions, site of boiling vacuum = plasmas... ,and all this everywhere in our "one" universe, the infinite "unfolding and concurrently with the collapsing" of space-time.

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■ Jsem hluboce přesvědčen, že ten nejtěžší a nejnáročnější super-výkonem, kterého se může dnešní titulovaný fyzik-kosmolog dopustit (před Nobelovkou, no, i po Nobelovce) je, **donutit se k přečtení cizího textu** (o velikosti cca 5ti stran A4). Opravu...nadlidský to výkon hodný obdivu. (Dokonce ke svému tomuto tvrzení mám i nepřímé důkazy!)

A...a pak už mnohem, mnohem menší námahu ho stojí, se nad cizím textem zamyslet a rozvážit argumentace „pro a proti“ **a vyjádřit se k němu.**

[http://www.hypothesis-of-universe.com/docs/eng/eng\\_078.pdf](http://www.hypothesis-of-universe.com/docs/eng/eng_078.pdf)

■ I am deeply convinced that the most difficult and demanding super-performance that today's titled physicist-cosmologist can commit (before the Nobel Prize, well, even after the Nobel Prize) is to force oneself to read a foreign text (about 5 A4 pages in size).

Correction...superhuman that's an admirable feat. (I even have circumstantial evidence for this claim!) And...and then it costs him much, much less effort to think about a foreign text and weigh the arguments "for and against" and comment on it.

[http://www.hypothesis-of-universe.com/docs/eng/eng\\_078.pdf](http://www.hypothesis-of-universe.com/docs/eng/eng_078.pdf)

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Žádné rozpínání vesmíru ze singularity, tj. od velkého třesku není, se nekoná. Rozpínání (axiální) je chyba vyhodnocení Hubbleovy rovnice  $v = H(0) \cdot d$ . Vesmír se nerozpíná, ale \*se rozbaluje\* !!!, rozumíte?? Křivost časoprostoru 3+1 (nebo i 3+3D) se od Big-bangu zmenšuje, dimenze se \*rozbalují\*. Nemluvím tu o lokálních křivostech mezi galaxiemi a v galaxiích, ty jsou individuální oproti globální křivosti, jde o globální zmenšování křivosti dimenzí, protože právě po big-bangu byl časoprostor hodně-hodně extrémně křivý, bylo tu plazma, ve kterém se rodily elementární částice balíčkováním dimenzí do elementů = kokonů. Poté se časoprostor jako „an-block“ začne \*rozbalovat\* nikoliv axiálně rozpínat. Pro \*rozbalování\* mluví i obyčejná STR, nebo rudé posuvy, nebo horizont pozorovatelnosti, protože za ním už je křivost vyšší natolik, že rychlost  $c^* > c$ .

Premýšlejte už konečně

There is no expansion of the universe from the singularity, i.e. since the big bang, it does not take place. The expansion (axial) is the evaluation error of the Hubble equation  $v = H(0) \cdot d$ . The universe doesn't expand, but unpacking !!!, do you understand ?? The curvature of space-time 3+1 (or even 3+3D) has been decreasing since the Big-bang, the dimensions are unpacking. I'm not talking here about local curvatures between galaxies and in galaxies, they are individual compared to global curvature, it's about the global reduction of the curvatures of dimensions, because just after the big bang, space-time was very, very extremely curved, there was a plasma in which elementary particles were born by packaging dimensions into elements = cocoons. After that, the space-time as an "an-block" starts to \*unfold\* rather than expand axially. Even ordinary STR, or redshifts, or the observability horizon speak for unpacking, because beyond it the curvature is already higher enough that the speed  $c^* > c$ .

Think now at last..... <http://www.hypothesis-of-universe.com/en/index.php?nav=home>



**My Repetition:** In the foam of the boiling state of dimensions (plasma), "balls", "wavy packets" appear, geons, which in the subsequent reality will be matter, material elements, particles and anti-particles. After the big bang, the original two-dimensional universe becomes a "three-dimensional" universe if we assign matter to physical quantities. Other foam remains a "boiling medium" dimension in which these frozen clones-packages-balls "float" that will present as elementary particles in subsequent development.

[http://www.hypothesis-of-universe.com/docs/c/c\\_387.jpg](http://www.hypothesis-of-universe.com/docs/c/c_387.jpg) ; [http://www.hypothesis-of-universe.com/docs/c/c\\_388.gif](http://www.hypothesis-of-universe.com/docs/c/c_388.gif) ( abstract ideas of some wave packets: [http://www.hypothesis-of-universe.com/docs/c/c\\_025.jpg](http://www.hypothesis-of-universe.com/docs/c/c_025.jpg) ; those basic elements are certainly much simpler geometric shapes of balls ) The "surrounding" foam will begin to expand. Clones-packages are not. The geometry of the package-clone dimensions is immutable, forever, unless it is collisions "broken" into jets or other fragments in accelerators. (conglomerates of elements such as atoms, molecules, of course they can be split into simpler fragments, by collisions and chemically) And these packages made from the dimensions of two super-fundamental quantities ( 3+3D ) will be presented as elementary particles and anti-particles. Of course, be careful!!! After the big bang, the world begins to evolve ( i.e. space-time ) in two directions regarding the flow of time, the passage of time, the pace of time and the direction of time. In the World, time flows in one direction (unfolding "from the foam" in one direction), and in the anti-world it will be time to unwind, to flow, in the opposite direction. Thus: Initial foam 3+3 dimensions space-time will be "divided" into two sectors, into two quadrants = a) world and b) anti-world, where in the world time will have an arrow of time "in one direction" (we call it the future) and in the antiworld "in the opposite direction". It is similar in those packages = balls of matter and anti-matter. In an elementary particle, time = time dimension "right"..., and in an antiparticle "is wraps" time = time dimension "left" They are symmetric in spin rotation. And more clarification of the interpretation: From the very beginning, the Universe has existed in two quadrants (quadrant the world and the anti-world quadrant ), which are separated from each other by a "gate - wall" that is not "smooth" is not a theoretically-geometrically precise "cut". It is an interface-area, an interface, where both quadrants "blend" into each other. It can also be said that these two worlds, these two quadrants are "mirror" symmetrical (perhaps not 100%?) ... above all symmetrical in the sense of the flow of time. And here it happens (during interactions) that the "anti-particle ball" he jumps from "his quadrant" to "our" quadrant, and vice versa. That's why we physicists It "seems" that the asymmetry of matter and antimatter arose after the creation of the universe. Both species live "in their quadrants. In our quadrant time unfolds "to the right" in the antiworld time unfolds opposite, to the left. Even this phenomenon is identical to the production of elementary particles and antiparticles. In the packet-particle the dimension of time is curved, entangled in a "right-handed" manner, and in the antiparticle it is the time dimension entangled in the opposite way, i.e. "left-handed". Now I will further develop-elaborate this reasoning: The anti-world is-it exists all around us, the anti-world is best shown in Planck's scales, even in a vacuum..., all around us humans there is a "boiling vacuum" which means not in temperature-boiling, but that 3+3 dimensional space-time "foams" just as it was after big bang. In the foaming vacuum (foaming space-time dimension) pairs of particles are created antiparticles because they "jump" out of their quadrants into a neighboring quadrant and annihilate there. The vacuum that "boils" actually represents that "dark energy". Yes, that's the explanation energy: everything that "warps" in the universe has the form of matter (or antimatter). Crookedness dimensions is a matter-forming phenomenon,

the bending of dimensions is a form of matter genesis... Matter is not born "from Nothing", but is born by warping space-time dimensions into "ball-geons". (it's in a club even the time dimension "entangled", balled up, once to the left, at the anti-right) ( and you then combine into atoms, molecules, compounds, etc. that's another story...chemistry and biology). Essentially matter ( + anti-matter ( is the warping of dimensions ). I have further development of thoughts on my website