Cosmos Without Big Bang.

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Abstract.

I summarize my new theory for the universe in a nutshell. We are a variable hologram in a Rotating Torus Hologram Universe (RTHU). The moment I began to think the Big Bang did not exist, the universe has changed already. That was in 2004, 5 years before I started to write my articles in 2009. The main issue since then is: There is no darkness. Events happen everywhere, but rather in the RTHU than in the Postmodern Big Bang Universe (PBBU). According to all of my theoretical results a lot of events, however, remain temporarily invisible due to being shifted in the variable hologram-universe. The main cause thereto is, that a dark matter force, marked as duo-bits, is the engine of the hologram-rotation, while being located below the Planck-boundary. Hence this deeper area must be a part of a universe, the RTHU. A new parameter Tdan is the hologram-dynamic parameter and in size equivalent to the RTHU as well as in size equivalent as a building-stone of the RTHU. In that sense an under laying information is variable-divided but continuously in order to remain all the information that shapes the RTHU. Furthermore I refer to practical evidence-issues. Study my recent articles.

Introduction.

DAN < his Art and Science > Cosmos Without Big Bang.

< We are a variable hologram in a Rotating Torus Hologram Universe >

Visit my website: www.darkfieldnavigator.com

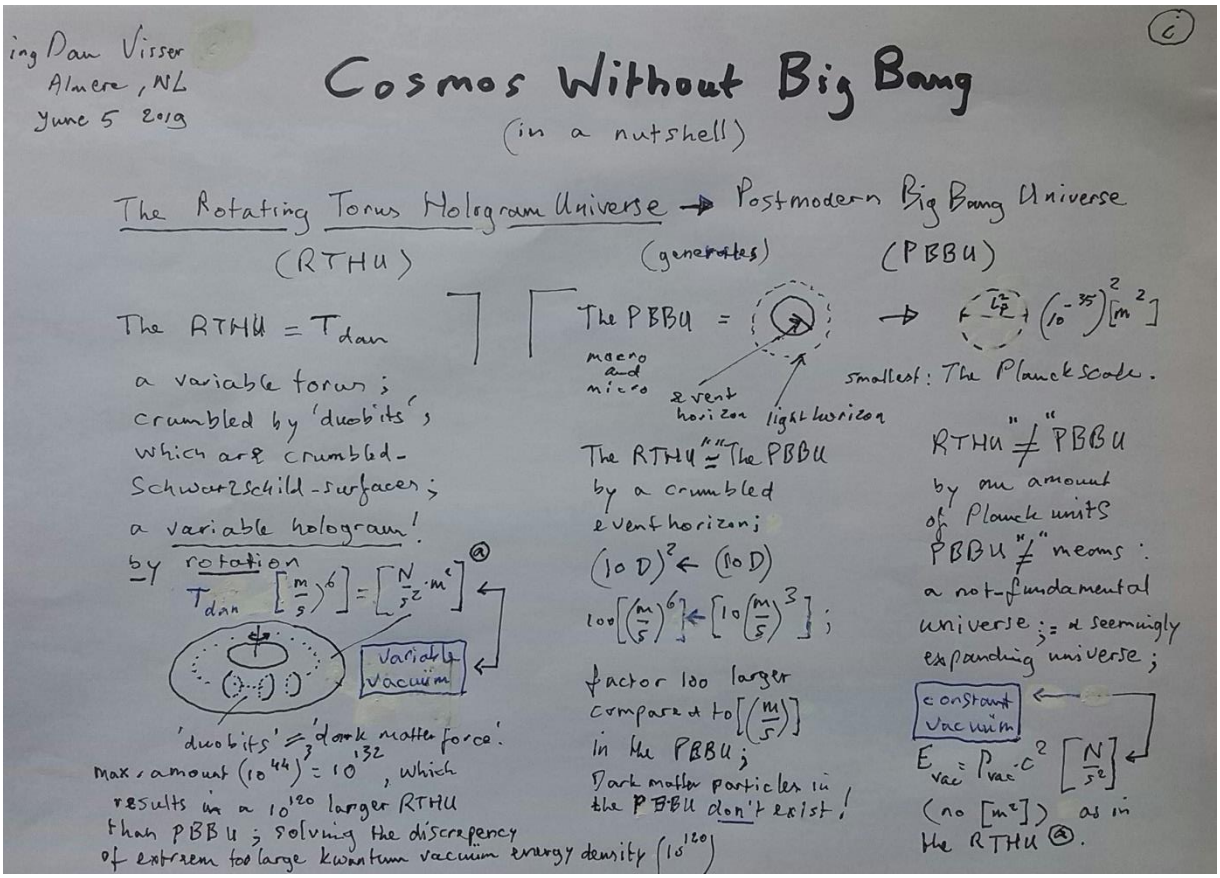
Visit my article-overview: www.vixra.org/author/dan_visser

Dan Visser (*1947), working at the painting ‘Cosmic Change’, expressing his theory of a variable Rotating Torus Hologram Universe (RTHU).

Continue on the next page.

One of DAN's paintings from the early 1990's leading to descriptions of his new cosmology (RTHU).

In this article specific fundamental theoretical issues are highlighted concerning Tdan, which is equivalent to the RTHU. This variable hologram-parameter drives the size of the hologram universe. An exclusive new force thereto is a dark matter force from below the postmodern Big Bang Planck-boundary, existing of duo-bits and crumbling the Planck-units. A lot of former of my articles describe these theoretical results. For this occasion handwritten authentic pages are added in this article. A summary in nutshell explains how Tdan and the RTHU are related and how the Postmodern Big Bang Universe (PBBU) emerges .



Summary: Cosmos Without Big Bang.

(A) The RTHU is T_{dan} (Rotating Torus Hologram Universe)

$$T_{dan} = \pm \frac{k_{de}^{\frac{1}{2}}}{N^3} \cdot \frac{E_p}{G} \cdot \psi \left[\left(\frac{m}{s}\right)^6\right] = \left[\left(\frac{m^2}{s} \cdot \frac{m}{s^2}\right) \times \left(\frac{m^2}{s} \cdot \frac{m}{s^2}\right)\right]$$

← duo_1 → ← duo 2 →

← duo_bits →

"γ_2 is the smallest dynamic buildingstone and at the same time the largest universe."

$\psi = 1$; $N^3 \downarrow$;

$T_{dan} \downarrow$ (getting smaller) ;

< Planck-oppervlakken > ;

$\psi = G^2$; $0 < N^3 < 1$;

$N^3_{max} = 10^{-132}$;

$T_{dan} \uparrow$ (getting larger) ;

N^3 is $(10^{44})^3$ Schwarzschild-surfaces in T_{dan} below the Planck-boundary (max.) Called 'crumbling the Planck-scale' ;

The 'duo-bits' are the "dark matter force"!

$E_p = 1{,}956 \times 10^9$ J

$k_{de}^{\frac{1}{2}} = 1{,}78 \times 10^{-14} \frac{m}{s^2}$

$\rho_{vac} \approx 10^{-9} \frac{J}{m^3}$

(B) For ρ_{vac} follows $E_{vac} = \rho_{vac} \cdot c^2 \approx 9 \times 10^7 \left[\frac{J}{m s^2}\right]$

$$E_{vac} = 9 \times 10^7 \left[\frac{kg \frac{m^2}{s^2}}{m \cdot s^2}\right] = \left[\frac{N}{s^2}\right]$$

the vacuüm energy is a force per s^2 ! (G = valid ; $G \neq 1$)

! This is in the postmodern Big Bang universe.

(C) Comparisson with $T_{dan}\left[\left(\frac{m}{s}\right)^6\right]$ means: In the RTHU!

$$\left[\frac{m^6}{s^6}\right] = \left[\frac{m^3}{s^2} \cdot \frac{m^2}{s^2} \cdot \frac{m}{s^2}\right] \xrightarrow{\text{for } G=1} \left[kg \cdot \frac{m}{s^2} \cdot \frac{m^2}{s^2}\right] = \left[\frac{N}{s^2} \cdot m^2\right]$$

Now we have the force per s^2 effective on a surface (m^2)

This surface is torus-surface of T_{dan} = RTHU !

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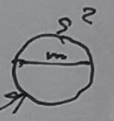
(D) According to (B), more precisely, follows:

$$\frac{E_{vac}}{E_p} = \frac{8,98755 \times 10^7 \ \frac{J}{ms^2}}{1,956 \times 10^9 \ J} = 4,59486 \cdot 10^{-2} \ \frac{1}{m^2 s^2}$$

Which means: The more P_{vac}, the more you see!

$$\nabla_0 \ 0,04595 \ \frac{1}{ms^2} \times 100\% = 4,595\% \ \frac{1}{ms^2}$$

So, is visible matter in the post modern-Big Bang universe; $\hat{=} 4,6\%$ per ms^2



(one meter in a time-surface)

(E) a) Related tot (C) γ calculated in my article 1103.0012 (v2)

$$\frac{\gamma \text{ (new dark energy)}}{F_{de \text{ new dark energy force}}} = \pm 4 \cdot 10^{-114}$$

From this follows $\frac{F_{de}}{\gamma} = \pm \frac{1}{4} \cdot 10^{114}$

b) However, according to my article 1711.0435 followed for $\Lambda = 10^{-6} \rightarrow \frac{\gamma}{F_{de}} = \pm 4 \, 10^{-116} \rightarrow \frac{F_{de}}{\gamma} = \pm \frac{1}{4} \cdot 10^{116}$ (a factor 10^{122} too large)

cosmological constant

for $\Lambda = 10^{-4} \rightarrow$ a factor 10^{120} too large.

(F) Related to (E) follows for T_{dom}, with $N^3 = 10^{-132}$, $\psi = G^2$,

$$T_{dom} = k_{de}^{\frac{1}{2}} \cdot E_p \cdot G \cdot N^3 = 1,78 \times 10^{-14} \times 1,956 \times 10^9 \times 6,6742 \times 10^{-11} \times 10^{132}$$

$T_{dom} \hat{=} 23 \times 10^{116} \left[\left(\frac{m}{s}\right)^6\right]$, which means for $\frac{1}{4} \cdot 10^{116} =$ $0,25 \cdot 10^{116} \rightarrow 25 \times 10^{116}$ is a factor 100 larger (see (G))

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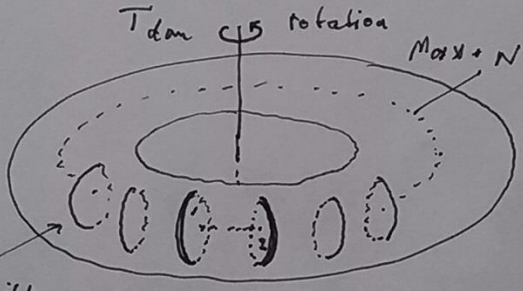
(G) From (E) and (F) follows T_{dom} is more precisely qua dynamics and explaines a factor 100 difference between $\frac{Fde}{Y}$ and T_{dom} ! The reason is that for an $N^3 = 10^{-130}$, the results would be the same. However, $N^3 :: 10^2$, and is the exact difference between 'events' and 'visibility'! related to ratio's light- and event-horizons.

(H) From (A) follows the visual perception of T_{dom} explaining the 'crumble of the Planck-boundary' by 'duo-bits' ($N = 10^{44}$), resulting in $N^3 = 10^{132}$ Schwarzschild-surfaces. These are subject to the rotation of T_{dom}. One 'duo-bit' is two crumbled Schwarzschild-surfaces.



! T_{dom} is the building stone of the RTHU, which can be the RTHU in size too with a factor 10^{120} larger than the post modern Big Bang Universe !

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(I) So, T_{dan} is valid 'above and 'below' the Planck-boundery. The area inbetween (the Planck surface) is not a strict-precise surface, neither the Planck-length is. Therein the factor 100 (from F) marks the difference between 'events' and 'visible' reality! There is no 'darkness'! There are al over the place 'events', but a lot of them are not visible!

(J) Evidence RTHU!

1. dark flow, Norma Cluster (Great Attractor); in the direction of Centaurus Hydra;
2. CMB 'warm-cold-warm-cold areas' (like 3.)
3. CMB 'dipole' (→ ⊙ and ⊙ →) ; satellite measurements;
4. CMB 'black spot'; sphere scan shows 'right under', a long the line of the "large emptyness" according to satellite measurements;
5. time crystals (moving crystals of reversing ion-spins); to borrow time from below the Planck-boundery; when energy supply stops, 2x longer spin degeneration than spin generation exist.
6. 'concentric circles' in CMB (350); indicate the RTHU rotation; show quantum-gravity-variations!
7. CMB rotation (2g km/h); in the 'now' (presence). 244.800 km/h

References: DAN's website: www.darkfieldnavigator.com

Overview DAN's articles: www.vixra.org/author/dan_visser