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.
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.

Cosmos Without Big Bang

(in a nutshell)

The Rotating Torus Hologram Universe → Postmodern Big Bang Universe (PBBU)

The RTHU = Tdan

a variable torus

by rotation $T_{dan} = \frac{7}{2} = \left[ \frac{N}{m^2} \right]$.

The RTHU = The PBBU

by a crumbled event horizon

$10^{10} < \left( 10^D \right)$

Dark matter particles in the PBBU don’t exist,

max amount $10^{10} < 10^{12}$, which results in a $10^{12}$ larger kinetic than PBBU, solving the discrepancy of extreme too large quantum vacuum energy density $10^{12}$.
Summary: Cosmos Without Big Bang.

(A) The RTHU is $T_{\text{dom}}$ (Rotating Torus Holomgram Universe)

$$T_{\text{dom}} = \frac{k_{\text{de}} \cdot E_p}{N^2 \cdot G}$$

"It is the smallest dynamic building stone and at the same time the largest universe."

$$\Psi = \frac{1}{N^3}$$

$T_{\text{dom}}$ ↓ (getting smaller);

Planck Oppervlakte;

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

$$k_{\text{de}} = \frac{1.78 \times 10^{-19}}{m^2}$$

$$P_{\text{vac}} = \frac{10^{-9}}{y \cdot m^3}$$

(B) For $P_{\text{vac}}$ follows $E_{\text{vac}} = P_{\text{vac}} \cdot c^2 = \frac{9 \times 10^7}{[y \cdot m^2]}$

This is the formation of the Big Bang Universe.

(C) Comparison with $T_{\text{dom}}$ $[(m^3)^2]$ means: in the RTHU

$$\left[\frac{m^6}{s^6}\right] = \left[\frac{m^3}{s^2} \cdot \frac{m^3}{s^2}\right]$$

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

This surface is the surface of $T_{\text{dom}} = \text{RTHU}$

Dan Visser, Almere, NL, June 5, 2019
(D) According to (B), more precisely, follows:

\[
\frac{E_{\text{vac}}}{E_p} = \frac{8.98755 \times 10^7 \text{ m}^2}{1.956 \times 10^{19} \text{ y}} = 4.59 \times 10^{-22} \text{ m}^2/\text{y}
\]

Which means: The more \( E_{\text{vac}} \), the more you see!

\[
V_0 = \frac{0.04595}{1\text{ m}^2} \times 100\% = 4.59 \times 10^{-2} \text{ m}^2/\text{y}
\]

So, is visible matter in the post modern-Big Bang universe; \( \leq 4.6 \times 10^{-22} \text{ m}^2/\text{y} \)

(one meter in a time surface)

(E) a) Related to (C) \( \dot{V} \) calculated in my article 1103.0012 (v2)

\[
\frac{\dot{V}}{\text{new dark energy}} = \frac{\dot{V}}{\text{cosmological constant}} = 4 \times 10^{-14}
\]

From this follows \( \frac{\dot{V}}{\tau} = \frac{1}{4} \times 10^{-14} \)

b) However, according to my article 1711.0435 followed for \( \Lambda = 10^{-6} \rightarrow Y = 10^{-116} \rightarrow \frac{\dot{V}}{\tau} = \frac{1}{4} \times 10^{-116} \)

(a factor \( 10^{122} \) too large)

For \( \Lambda = 10^{-4} \rightarrow \) a factor \( 10^{122} \) too large.

(F) Related to (E) follows for \( T_{\text{dom}} \), with \( N = 10^{-132} \)

\[
T_{\text{dom}} = \frac{k^2}{c} \cdot E_p \cdot G \cdot N^3 = 1.38 \times 10^{-14} \times 1.956 \times 10^9 \times 6.6742 \times 10^{-11} \times 10^{-132}
\]

\[
T_{\text{dom}} = 8.3 \times 10^{-116} \text{ m}^3/\text{s}^2 \text{ kg}^{-1}, \text{ which means for } \frac{1}{4} \times 10^{-116} = 0.25 \times 10^{-116} \rightarrow 25 \times 10^{-116} \text{ is a factor 100 larger (see (G))}
\]
(G) From (E) and (F) follows $T_{\text{dom}}$ is more precisely qua dynamics and explains a factor 100 difference between $F_{\text{de}}$ and $T_{\text{dom}}$. The reason is that for an $N^3 = 10^{3.3}$ 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-horizon.

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

$T_{\text{dom}}$ rotation

$N = 10^{44}$ Schwarzschild-surfaces

as 3D $N^2 = 10^{88}$

= torus $T_{\text{dom}}$ $N = 10^{132}$

'duo-bit' = two subdivided Schwarzschild-surfaces (duo-1 and duo-2)

That's why my painting style is called 'duoism'.

$T_{\text{dom}}$ is the building stone of the RHU, which can be the RHU in size too with a factor 10 to larger than the post-modern Big Bang Universe.
(I) So, $T_{Dan}$ is valid ‘above’ and ‘below’ the Planck-boundary. The area in between (the Planck-surface) is not a strict-precise surface, neither the Planck-length is. Therein the factor 100 ($\text{from } F$) marks the difference between ‘events’ and ‘visible’ reality! There is no ‘darkness’, but a lot of them are not visible.

(Y) Evidence $\text{RTHU}^{-}\text{I}^{-}$

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’ ($\Leftrightarrow$); satellite measurements.

4. CMB ‘black spot’; sphere scan shows rightward - along the line of the “large emptyness” according to satellite measurements.

5. time crystals (moving crystals of reversing ion-scipns); to borrow time from below the Planck-boundary; when energy supply stops, $2 \times$ longer spin-degeneration than $\Psi$-generation exists.

6. ‘concentric circles’ in CMB ($3 \sigma$) indicate the $\text{RTHU}$ rotation; show quantum gravity - variations.

7. CMB rotation (29 km/s); in the flow (presence), $249,800 \text{ km/s}$.

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

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