

The Origin and Evolution of life

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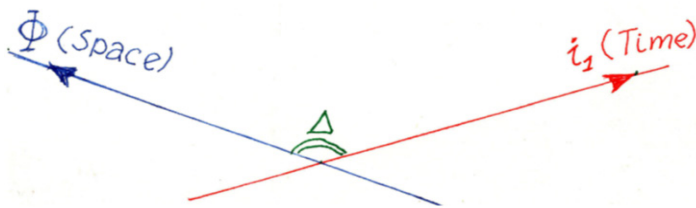
Submitted: 03 June 2021; **Accepted:** 05 July 2021; **Published:** 10 July 2021

Citation: Besud Chu. Erdeni. (2021). *The Origin and Evolution of life. Adv Theo Comp Phy*, 4(3), 219-220.

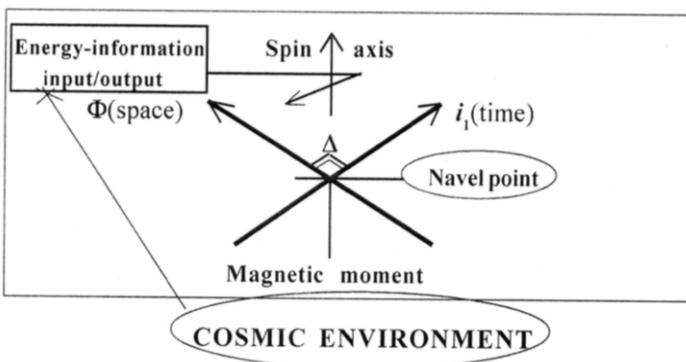
Abstract

This article is intended to provide definitions of the organic life form in absolute-geometric terms.

Subject to the minimax principle of logic, absolute geometry has only and only one unique figure for all purposes. This figure is primarily the intercrossed space and time vectors (Figure 1)



A more detailed view of the unit particle, the electron, would look like (Figure 2)



As it is easy to see, the electron is already made with lifelike functions. The spin axis senses the cosmic environment around and it absorbs or releases energy and information to be processed in spin space. The spin space processor grows afterwards in to the human brain which is destined to guess once the Figure 1.

The evolution of the magnetic moment leads to the sexual organs of animals, in general, and the human male pride, in particular.

The cross section point of space and time vectors is obviously the navel.

The figure 2 has to be put in briefest as

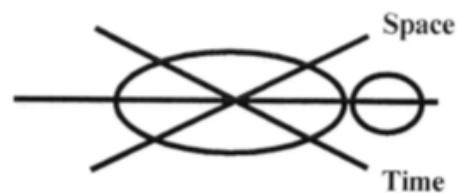
$$\{\Phi \cdot \Delta_{137.035999...} \cdot i_1\} \cdot \tag{1}$$

And it is derivable from the universal system of harmony as precisely as

$$\{\Phi \cdot \Delta_{137.035999...} \cdot i_1\}^{\Phi\pi e} = \frac{64816}{9} \cdot 10^{30}; \tag{2}$$

$$64816 \cdot \Phi\pi e i_1 \sqrt{2} = 161110 \sqrt{1.99999999...} \tag{3}$$

This primitive figure once develops into the animal hexagonal geometry in the horizontal projection (Figure 3)



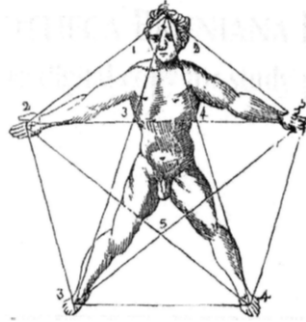
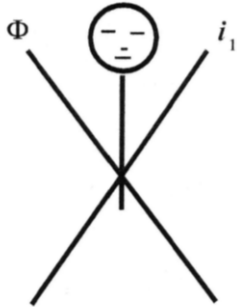
It has some decorative tail which however will be lost at the last, anthropological stage of biological evolution.

In any event, evolution of matter did synthesize the gene code for all living beings in the form (4)

$$\begin{aligned} \text{☆} &= \{1, 1, 5, 2, 9, 2, 6, 3, 9, 5, 9, \\ &5, 6, 5, 6, 5, 4, 1, 3, 20, 61, 3\}_+^x = 4.434768857 \times 10^{16}. \end{aligned}$$

$$\{\Phi\} \cdot \Phi \pi e = \frac{10^{25.000\dots}}{\{1, 2, 3, 4, 5, 6, 8, 9\}_+^x} \quad 5$$

Then, the takes upright position.



Advanced primates lost their decorative tails. However, the violation of the hex asymmetry had been duly compensated by the growth of the brain as well as sexual power. The Homo Sapiens is an all four season sexual animal. Man's male pride is still envied in all the animal kingdom.

The human chromosome topological configuration is

$$\ominus = \{4, 7, 46, 2, 3, 2, 7, 3, 1, 2, 2, 2, 1\}_+^x = 212921856. \quad 6$$

The X-shape of chromosomes is given by a simple

$$\{\Phi i_1 \cdot \ominus\} \quad 7$$

and it cannot be the consquence of the complicated workings of the inner geometry governing the fermion-boson process (8)

$$\frac{1}{10} \ln \lg \left\{ \left\{ \Phi i_1 \cdot \ominus \right\} \cdot \left\{ \frac{\Delta_{Exprm.} \Theta_W \cdot 2\Theta_{STR.}}{\sin \Delta_{Exprm.} \sin \Theta_W \cos \Theta_W \cos 2\Theta_{STR.}} \right\} + 1 = \frac{\Phi \pi}{4} \right\} \quad 8$$

The biological evolution from the primordial soup to the human genetics is described by a consistent Fi-invariance equation

$$Chemistry \cdot \{Cr_+^x \cdot 22727\} \cdot \{\Phi \cdot \ominus\} = \sqrt[4]{e^\Phi \cdot 10^{95.9999\dots}} \quad 9$$

The Solar system of nine planets is entirely a mega crystal to be the greater foundation of life on the Earth

$$\frac{Chemistry \cdot \{\Phi \cdot \ominus\} \cdot \{Cr_+^x \cdot 22727\}}{\ominus_+^x} = \Phi \pi e \cdot 10^{13.9999\dots} \quad 10$$

In the universal energy terms

$$\sqrt[4]{Chemistry \cdot \{\Phi \cdot \ominus\} \cdot \{Cr_+^x \cdot 22727\}} \cdot U_E = 10^e \cdot 10^{40.0000\dots} \quad 11$$

Therefore, life is from the beginning an intrinsic property of matter. The organic life form in the Solar system of planets is an inevitable consequence of the universal system of mathematical harmony. Biological evolution is engined by the permanent tendency of geometric structures of matter to greater and greater perfection in the harmony of existence.

References

1. Besud Chu. Erdeni. (2020). Principia Mathematica: Superunification theory of quantum fields and fundamental interactions. Ulan-Bator.

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