

"WHAT IS LIFE FROM THE POINT OF VIEW OF PHYSICS"¹
or
AS SHE APPEARED ON EARTH?

Gusev V.A.

Institute of Mathematics. S.L. Sobolev SB RAS, pr. Koptyuga 4, Novosibirsk, 630090
Novosibirsk State University, Russia, Tel.: +7 913 775 9780, E-mail: vgus@math.nsc.ru

What Lecture

The fact that we live at the bottom of the oceans of the radio waves, the energy of which can "eat" microorganisms. The fact that our thoughts and feelings, regardless of us are "Radio disturbance from mobile communications," the long-term consequences of which are unpredictable for us. It is possible that the same radio waves sporadically excited when a bolt of lightning, served at one time (and are to this day!), The formation of precursors of living systems in thunderclouds.

And further...

The fact that no obvious reasons, the genetic code is the same for the whole biota of the Earth, be it a virus, bacterium, crocodile, baobab or Homo Sapience - information on all kinds of life on earth is recorded in one and the same molecular language and the same molecular "letters ". The fact that the structure of the genetic code to discover the laws of arithmetic, Euclidean geometry and even the beginning of algebra in particular, the Pythagorean theorem, for example, classical Egyptian triangle, etc.

And further...

Why in living systems is dominated by the molecular structure of a mirror image? That is, there is the concept of chirality, and in the number of non-living matter of right and left elements of a molecular nature are! In addition, another paradox of the space - time and space in living systems have fractional dimension, not strictly integers as is characteristic of inanimate nature.

Finally, the age-old question: "Is there life on Mars?" "Are we alone in the Universe?"

References

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1 E. Schredinger