

Earth Civilization and Universe

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Our civilization is on the verge of self-destruction. This is not in the public eye, as the media are obsessed with corporate and political interests and politicians and economists are unable to see the danger. The fundamental reason for this critical moment is the perceived misconception about the space and Universe. In theoretical physics, there is a problematic field that misleads contemporary science and directs human knowledge in the wrong direction. A direct consequence of this is the misunderstanding essence of our existence as civilization and the connection with the Universe. This leads to underestimation of the role of the spiritual value of the human being and deformation of the social life. All these conclusions are apparent from the new perception of the microcosmos and Universe derived in the Basic Structures of Matter -Supergravitation Unified Theory.

What are the most significant misconceptions in the presently adopted perception of our civilization and the Universe?

- The fundamental problem of our civilization is the adopted misconception that the space known as the physical vacuum is void. Truth is that the space is permeated by an invisible unique lattice structure, the Cosmic Lattice, forming the so-called Etheric space. It is weightless and cannot be directly detected.
- It is not enough to postulate the constancy of the speed of light. Speed is a distance over time and these two physical parameters must be identified.
- The misconception about space leads to the exclusion of human logic in quantum mechanics and relativistic phenomena. Quantum mechanics is a mathematical construction that does not fully reflect reality.
- The formula $E = mc^2$ does not apply to the structure of the Etheric space. As a result, there is a misconception that matter can annihilate into pure energy as well as be created from it.
- The adopted misconceptions lead to the wrong view that the Universe originated from one point and expands. The truth is that the galactic redshift is not of Doppler type but cosmological. The Universe is stationary and eternal with enormously old age, while the individual galaxies have their cycles (about 12 – 15 billion years) consisting of an observable active phase and hidden phase of recycling and particle crystalization.

What are the benefits of the new understanding of the physical processes in microcosmos and the Universe?

- The correct model of Cosmic Lattice defines the speed of light and leads to a logical understanding of all known physical fields: gravitational, magnetic, electrical, and the connections between them.
- The real physical models of the elementary particles and atomic nuclei permit new advances in the field of nanotechnology, new materials, chemistry, biophysics, and medicine.
- The new model of the physical vacuum unveils the existence of two types of hidden space energy: static and dynamic. The superstrong Static energy is the primary source of nuclear energy, while the weaker dynamic energy is behind the physical fields including the bio-field.
- A possibility for space travel based on a new method of local control of gravity: Field propulsion by control of gravity.

- The revealed space energy and predicted new method of space travel could permit access to some valuable natural resources from other planets and satellites of our solar system.

What are the consequences of the adopted misconception on the meaning of our existence as a civilization?

- The misconception on the space leads to spending huge funds on basic research with very little benefits. It is worth mentioning that some fields of research are even in the wrong direction with unpredictable consequences.
- It is quite reasonable that in the eternal Universe many advanced civilizations should exist.
- The adopted misconception leads to a wrong ideology of the social life with absolutization of material goods while ignoring the spiritual values.
- The struggle for possession of natural resources on a global scale leads to political confrontation and hybrid wars. As a result: radicalized groups, unforeseen migration processes, mixing of communities with incompatible religious views, terrorism, global pandemic.
- Using the technical progress the wrong ideology of social life leads to unprecedented competition with new types of weapons including nuclear with complex satellite communications and computerized systems that could not exclude bugs or hacking.
- The wrong space concept does not permit to envision the effect of massive nuclear strikes in a nuclear war: part of the Earth's atmosphere may be lost as a result of powerful vortex tornadoes throwing an enormous quantity of gas substance, as observed on the Sun.

Conclusion:

The theoretical work Basic Structures of Matter - Supergravitation Unified Theory published by Stoyan Sarg is based on a correct idea about space, time, and matter, perceived by a logical understanding of processes in different fields of physics. It unveils the existence of a fundamental law called Supergravitation that permits clear logical explanation for all processes from the deepest microcosmos to the vast Universe. The theory was archived at the National Library of Canada in 2001, 2002, and subsequently published in several books, scientific papers, and conference proceedings. It leads to fundamental discoveries, permitting the development of new practical applications and technologies. Theory webpage:

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