

way in our lives. Feeling this spiritual urge, letting it manifest in our lives, **we will** actually **change ourselves**, our life orientations, our values. And then the world around us will change. So, let us become ourselves **bearers of the changes** we want to see around us, in the world that surrounds us. Let's support each other on this noble path.

## **A MATTER OF CONSCIOUSNESS IN MODERN SCIENCE AND BLAVATSKY TEACHING**

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At the turn of the third millennium, scientists in various fields of science are turning to a deep study of the phenomenon of consciousness. Consciousness is regarded as a necessary component of physical reality. In the second half of the XX century there is considerable interest to the hypothesis of the quantum nature of consciousness. However, in the 40 - 80 years, only a few scientific works on the "consciousness and quantum reality" topic appear, despite the fact that the idea to adapt quantum mechanics to the explanation of certain features of consciousness arose at the dawn of the "quantum era". In the 1990s, interest to the subject of the quantum nature of consciousness increased sharply. R. Penrose's "New Mind of the Emperor" can be considered as the beginning of wide interest in this topic. However, it is only in recent years that research in this area has taken a systematic approach. In this regard, we can speak of a "quantum" transition to the study of consciousness, as a completely formed new scientific direction that emerged at the intersection of physics, psychology and philosophy. Here it is worth mentioning the works of I. Z. Cekhministro, H. I. Shvebs (Ukraine), H. I. Shypov, V. N. Volchenko, V. P. Kaznacheyev (Russia), foreign scientists D. Bohm, E. Laszlo, S. Grof, P. Russell, D. Chalmers, F. Wolf, M. Drunval and others. The direction associated with the search for a specific physical realization of the "quantum mechanism of consciousness" in the human brain is being

intensively developed. In this regard, we can talk about the emergence of a new scientific direction – "quantum neurodynamics". At present, scientists have come to the conclusion that consciousness is a fundamental component of the universe, based on the results of our research. And the awareness raising (expansion of consciousness) is the main task of Mankind, the solution of which will help to overcome the modern global crisis and take the path of spiritual rebirth, indicated in the ancient oriental teachings and theosophical works of H. P. Blavatsky.

H. P. Blavatsky's mission was to show the Humanity the way of transition from a consumerist, modern selfish culture to a culture of the future, gradually changing the rational path of Humanity to the expansion of consciousness to the spiritual dominant of life. Today, we appreciate H. P. Blavatsky's enormous contribution to the world culture as for addressing the problem of consciousness. In her Theosophical writings, H. P. Blavatsky paid serious attention to the problem of consciousness and combined the concept of consciousness with the concept of life.

In her works Blavatsky states that everything in the universe at any level of Matter development has Consciousness: "Everything in this Universe, in all its kingdoms, is endowed with consciousness; that is, endowed with the consciousness inherent in its mind and in its cognition plan. We humans must remember that if we do not see signs of consciousness that we might recognize, say in stones, then, nevertheless, we have no right to say that there is no consciousness in them. There is no such thing as "dead" or "blind" matter, because there is no "blind" or "unconscious" Law<sup>138</sup>.

Considering the problem of primary substance and Divine thought in the "Secret Doctrine" H. P. Blavatsky speaks of the possibility of manifesting Consciousness only through matter: "The manifestation of consciousness, the Subconscious, or even the "Unconscious intentionality" is impossible except through the material conductor: that is, in our plan, where human consciousness in its normal state cannot rise beyond that, known as transcendental metaphysics"<sup>139</sup>.

Modern science considers three scientific fields in the study of the universe and consciousness, which are taken as the main, for further development in solving the problem of consciousness.

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<sup>138</sup> Blavatsky H. P. The Secret Doctrine. Synthesis of Science, Religion and Philosophy. In 4 volumes. Vol.1 - Donetsk: Pub. Stalker, 1997. Pp. 363-364.

<sup>139</sup> Ibid. P. 42.

In Psychology, it is "Transpersonal Psychology" by Stanislav Grof – an American psychologist and psychiatrist of Czech origin, M. D., founder of transpersonal psychology, one of the first scientists to study altered states of consciousness.

In physics, this is the bootstrap theory of Jeffrey Chu, an American nuclear physicist; The Holographic Universe Theory of David Bohm, researcher in Quantum Physics, Philosophy and Neuropsychology and Theory of Physical Vacuum and Torsion Fields by Shypov, a Russian theoretical physicist.

In philosophy, it is the "Theory of the Universe Integrity" by Erwin Laszlo – a philosopher of science, a systems researcher and an integral theorist.

The fundamental discoveries of the second half of the twentieth - early XXI centuries in different fields of knowledge are scientific prerequisites for the formation of a new scientific paradigm of the XXI century. This allows us to formulate the basic provisions of the development of science in the XXI century, which, in our opinion, correspond to the main provisions of the problem of consciousness, described by H. P. Blavatsky, and are as follows:

1. The global role of consciousness in the universe.
2. The unity of world laws for physical, biological and spiritual systems.
3. The general nature of the connection between the elements of these systems.
4. Presence of informational type of interaction in Nature.
5. The universal nature of the transformation of different types and forms of energies, matter, fields and information.

From the foregoing, it follows that modern scholars are increasingly turning to the foundations of Ancient Wisdom, the ideas of Eastern religions, and the basic tenets of theosophy set forth in the writings of H. P. Blavatsky, combining them with the most progressive achievements of modern science in the study of the subtle world and consciousness.