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Global geocological system of human life-support in the epoch of cosmoplanetary and climatic changes

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The ongoing geomagnetic deprivation (weakening of the Earth's magnetic field induction) increases the risk of deep penetration into the atmosphere and the biosphere secondary solar-galactic corpuscular streams (A. Dmitriev, 2015), that can cause genetic mutations with serious evolutionary consequences. There is need for the urgent development, testing and implementation of a global system of geocological life-support of humanity as a multi-billion "crew of a spaceship", entering the zone of cosmoplanetary danger for human health and life. The global life-support system should have some important elements tested by ISRICA during many years: 1) Creating a global network of Centers of Geocological Security (CGS) on all continents; 2) Satellite monitoring of intensity of solar-galactic corpuscular streams with presenting the data in CGE; 3) Providing of CGS with modernized computer programs such as "Helios" (Russian Federation) and the tests to determine the individual-population heliosensitivity of population of different countries; 4) Production of drinking helioprotective water by technology, developed by scientists of ISRICA (patent no. 2342149) on all continents; 5) Production of different food products (vegetables, fruits, honey, milk, etc.) with helioprotective properties on the basis of helioprotective water; 6) Creating a system of geocological education (training personnel) and enlightenment of population; 7) Organization on the basis of university and other scientific centers laboratories, evaluating the effectiveness of the use of helioprotective drinking water and other food products by population; 8) Periodic reporting to international ecological organizations and joint reports at conferences of OMICS Group. Humanity, using "aqua diving suits", that is, the means of geocological life-support will be safe for evolution and existence, continue its "flow" in the epoch of such a considerable cosmoplanetary changes.

Biography

Alexander Trofimov has completed his MD (Doctor of Medicine) in 1998 from Siberian Department of Russian Academy of Medical Science. For many years, he was (until 2010) Chief of Laboratory of Helio-climatopathology of Scientific Center of Clinical and Experimental Medicine. From 1994 till now, he is the General Director and, from 2015, Chairman of Scientific Board of International Scientific Research Institute of Cosmoplanetary Anthropoecology, named after (from 2015) academician V P Kaznacheev. He has 7 patents, published 7 monographs and more than 70 papers in reputed journals. From 2012, he is the Academician of the American Biographical Institute (ABI).

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