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Thoughts of a medical doctor about the life periods of the earth

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The endless and timeless Universe is a permanent substance and energy flow as well as motion of celestial systems and bodies, which may have physical and biological life - have existed on the basis of the law of Nature/God. Men are not able to know and imagine this total system. When the connection among substance, energy and time is studied then it can be concluded that continuous change of the substance and energy represents/means the passing time. In our solar system celestial bodies get energy mainly from our Sun. Our Earth has both lives. Its physical life started as a glowing star consisted of hydrogen and helium. Connections among the atoms are not permanent they may change depending on the conditions of energetic

and chemical. This changeableness is the base for the evolution and for the biological life. It is probable that the atomic/substantial pool of our Earth evolved by the end of solidification of its surface. This pool is practically constant as only celestial bodies may bring some substance from the space on it and nothing can leave it therefore it is a closed system for substances but not for energies. The essence of the biological life of our Globe is the existence of a living unit which started to influence on its environment. The biological life of our Earth can be divided into four parts: before photosynthesis, before the first two men, before 1778 and after industrial revolution. The effect of man kind will be demonstrated.

Biography

Bela Ralovich received his diploma in MD from the Medical University of Pecs 1961. He received PhD (in salmonellosis) in 1973 and DMS (in listeriosis) in 1986 from the Hungarian Academy of Sciences (HAS). He published 4 books, some chapters and small books as well as more than 165 articles and presented scientific lectures in 14 countries. He was the member of several Hungarian and Internat. He received Markusovszky Diploma, Outstanding Scholar Award of HAS three times, CDC Medal (USA), Manninger Medal and the Golden Cross of the Hungarian Republic.

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