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Thoughts about the life periods of our earth and why we are not able to better our climate**Bela Ralovich M**

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It is thought that the life of our Earth can be divided into two basic periods which are: the abiotic physical life and the biological life. Both can be separated into smaller sections which are in case of the physical life: glowing star state with atomic evolution, solidification of the surface, appearance of C, O₂ and water and abiotic chemical evolution. During that period of time which was sterile the kinds of the external and internal energy were effective through physical-chemical way. In case of the biological life the 1st section started with the appearance of the first living unit and ended by the beginning of photosynthesis. The 2nd one lasted from the start of photosynthesis till the appearance of the first two man-like creatures. The 3rd one began from that point of time and lasted till 1778 and the last one the 4th has existed since that date. Since the appearance of the first living unit biological accumulation of the external energy and mainly C but not only, emission of heat, gas as well as metabolites, transformation of the earthly environment as well as natural mutation of organisms that is the biological evolution have flown. When the photosynthesis began biological fixation of solar energy/photon and free atmospheric CO₂ as well as production of free O₂ have also started beside the former

events and the biological evolution has continued. No unnatural event had happened in these two sections. The fate of the 3rd and the 4th sections - that is the anthropoid time - has been determined by the unnatural effects of mankind. The most important altering events are: the number of the inhabitants, the use of fire, domestication of animals, agricultural production, formation and maintenance of industry, trade, transport, vehicle-park, denaturation of the surface of the Earth and contamination of the soil, atmosphere and waters etc. Finally, ideas for the solution of the climate problems which are the results of the 3rd and 4th sections will be presented.

Biography

He is Working in Institute of Microbiology of UMSP, Institute of Public Health and Epidemiology of UMSP, he also worked at National Meat Research Institute of Budapest, Ministry of Welfare, Budapest, he got Scholarship in Wellcome in Nottingham, British Council in Oxford, he did his Ph.D. in 1973 and D.M.S. in 1986 from the Hung. Academy of Sciences (HAS); His research field includes Bacteriology, Infections, Immunology, Epidemiology, Food hygiene, Environmental protection. He is Adviser of WHO for Listeriosis; he Published 165 articles, 14 books and paper-books.

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