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The Theory of Futurology as the Science of the Future

(Abstract)

Futurology is the science of the future. The term futurology was coined in the year 1942. Therefore the futurology is a young science and it is very important to have the theory of futurology as the science of the future. In futurology the subject of the research is the future and we need the different paradigm to understand how the future can be the subject of research. We can use the concept of syntropy as the paradigmatic base for the theory of futurology.

The theory of futurology creates conceptual framework for all future oriented activities including foresight, futures studies, futures research, anticipation, forecasting, futuribles etc. The main aim of the futurology as the science is to study the future. The future as the subject of scientific research is wide range of potentialities and futurology creates theoretical framework for understanding how the future is emerging.

The basic paradigm of futurology as the science of the future, is based on the complementarity of entropic and syntropic phenomena in the living systems. We can understand the society as living evolving system as well as we can do it with the economy and the civilization. In living systems according to Italian mathematician Luigi Fantappie the entropic phenomena are connected with the past and are governed by the law of entropy and the syntropic phenomena are connected with the future and are governed by the law of syntropy.

The future development of the economy, the society and the civilization is influenced by the attractors which are placed in the future and we can understand the future development as the syntropic phenomena. The main conceptual tool for studying the syntropic phenomena we can find in the theory of syntropy.

We can understand the ongoing civilization change as the change of civilization attractors with deep impact on all levels of societal and civilization structure. Humanity is now on the threshold of the syntropic stage of the human evolution and the main shift is from entropically selfish evolution to syntropically cooperative evolution as stated American futurist and visionary R. Buckminster Fuller.

The theory of futurology covers all forward looking activities, all scientific activities dealing with the future and together with futures research methodology is very strong tool for understanding how our civilization is evolving. We can use it to find our path to the future from the current global crisis.

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