

THE THEORY OF HUMAN SOCIETY

T. Dénes – J. Farkas

ABSTRACT

This is a summary of the co-authors' volume, the aim of which is to introduce and clarify the key concepts of a new and comprehensive social theory. The basis of this theory is the distinction between the structural specification of living and lifeless systems. In order to do this we have introduced new terminology and modelling tools which will aid us in describing some universal system laws. These laws – until now – have only been discussed in terms of paradoxes.

From the concept of the society mentioned above, they derive the *social space*, in which *social proptime* and the *social energy* are not dimensions or metrics defined by an external observer, as in the classical physical spacetime, but features of the system.

The authors then create the *periodical system of all social changes* (motions), containing only 13 types. They demonstrate the *structure-difference-effect* (Sd-effect) as a fundamental law of social motions (structural changes) in multistructural (living) systems.

From this effect they derive laws of *social energy* and of *social time-conservation*. On the basis of these laws, they prove the structural equivalency of social stratification and social mobility.

Dénes and Farkas construct the *theory of social evolution*, from which the *social time-paradox* would be derivable, which is a defining phenomenon of life in the 21st century. In summary: *With the „ageing” of a multistructural system, its own social proptime will slow down.* The question arises, is it possible to *synchronize clocks*, measuring the different propertimes of different system-levels?

If the times (clocks) are not permanently synchronized in a multistructure, this leads to disturbance in the functioning of the system. In accordance with their theory, from these types of disturbances emerge so-called „civilizational”, that is biological and social illnesses (such as cancer, cardiovascular diseases, or psychic sickness of societal significance). Hence, there is an urgent need to synchronize the clocks of Nature and of Society, where only mankind is able to influence social propertimes.

This social theory allows us to analyse *global tendencies* of our epoch. In the light of this theory *structural predictions* can be made about *social alternatives* of future development. Dénes and Farkas believe that this radically new social theory corresponds

to the requirements of „Frontier Research”, in particular that all statements of their theory – with the aid of structural mathematics – would be proven in an exact manner.

This multistructural theory is suitable for the information– (or knowledge) society’s specification, through the precise definition of the *information-cognition-knowledge* hierarchical concept-triad.

Building on the above, the authors can draw the outline of a knowledge-based, humanistic and secure society, which they named the INFOSANCE society, as a portmanteau word of INFOrmation and renaisSANCE.

THE THEORY OF HUMAN SOCIETY ON THE BASIS OF MULTISTRUCTURAL MODEL

by Tamás Dénes and János Farkas

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