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Levels of Reality in Social Systems

**ABSTRACT of the Ph.D. THESIS**

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The first chapter of this work, named Argument, is an introductory chapter for what is to follow. It is an introductory chapter as it displays, explains and analyzes the internal premises related to Subject and the external premises, those related to Object, which made possible the preparation of this work – Levels of Reality in Social Systems. Moreover, the first chapter attempts to describe the ever changing resultant of the interaction between the two classes of premises along with the occurrence of the Included Third. This chapter also states the epistemological context, the ideational environment where such work could be conceived. The epistemological context obviously refers, in general, to the stage of current knowledge in its entirety and, especially, it refers to a part of such knowledge, namely that relevant for the conception of this work, the transdisciplinary knowledge. As expression of the characteristic of the transdisciplinary knowledge, which is an *in vivo* knowledge, which places the human being in self-learning situations, this work describes and formalizes the experimental human laboratory. Although understanding is the most intimate of things, being part of the real identity and individuality and cannot be passed over, it can be displayed to serve the potentiality of other understandings. Thus, this work is substantiated by the author's personal experience, an example of writing with oneself, of individuality belonging to all, considering that thinking grounded on experience represents the passage from utterly subjective thinking, based on imagination and logic lacking real reference, to objective thinking, characterized by a holistic perception of the surrounding world. Following with the study of the relation between simplicity-complexity, more precisely, of the simplicity necessary to understand complexity, our work describes the functioning of modern logic, of tertiary type, not binary, simple, but not simplistic, which would allow revelation not by means of new information, but by means of new connections between already known information. Our thesis deals only with vertical complexity, respectively a type of complexity which crosses several levels of Reality, and not with horizontal complexity, which crosses only one level of Reality and which resides, by excellence, in the charge of disciplines and not transdisciplinarity.

Pointing out the relation between symbolic thinking, isomorphism and contextualization, this work explains the importance of a constant exercise of triangulation, namely the constant search for the included third (and implicitly a permanent identification of the connections between different levels of Reality) for various pairs of irreconcilable opposites, A and non-A, respectively the constant search of the isomorphism caused by the

postulates of transdisciplinarity. At this point, the essential ternary is underlined, contextualized as cleverness – intelligence – negligence: intelligence is the skill to connect things between them, cleverness is the skill to see things objectively (to be clever – to be awake). The chapter studies the possibility to perceive new points of reference, as included third for the contradiction intelligence–negligence, which occurs when there is a good proportion of rightfully perceived connections and rightfully omitted connections. The methodological key of Ștefan Lupașcu, respectively searching for an anti-system for any given system and their conciliation by means of the included third, becomes, in the introductory chapter, the methodological key of our work.

Given that it has been written using the full understanding of its author, the first section of this thesis employs all the concepts enunciated and developed in the other sections, yet it could only be placed as the first section.

The following chapter and the actually first chapter of our work debates the need for contradiction and the need for the included third, passing through the need for calm/peace/silence/tranquility. This chapter indicates for which structural and metaphysical reasons, such needs are fundamental needs for any system. The methodological key of Ștefan Lupașcu, respectively searching for an actual anti-system for any given any system and their conciliation by means of the included third, becomes, in the introductory chapter, the methodological key of our work. The use of such key leads to the construction of a model of systemogenesis by means of an infinite enchainment of opposites. Existence is built on contradiction, as its fundamental metaphysical cornerstone and its solution by means of the included third as tool of creation. Basically, any form of existence, any phenomenon exists by contradiction and its solution. The importance of the formalization of a phenomenon consisting of itself and its opposite is given by the practical impossibility to understand existence, the construction and structure of a system without clarifying such model. Starting from this point, the work proves how the key-concept in the understanding of the Universe's materiality is the one of the levels of Reality. Enchaining logically fundamental concepts such as space, as simultaneity of events, time, as sequencing of events, their relativity, movement, direction, materiality, all seen by means of the transdisciplinarity's postulates, we obtain a model of construction for the Universe similar, in terms of structure, to a fall specific to a domino game. At this point, all data lead to the highlighting of the omnipresent, constant manifestation of a fundamental pair of opposites, Thêmata, having an entire series of different contextualizations, but isomorphic in their essence. The author has titled the sphere of such contextualizations as alignments and has identified as general isomorphism the perpetual

manifestation of the contradiction between Cosmos and Chaos, defining these two fundamental notions stringently and giving, at the same time, concrete examples of the sphere of the most different systems. Benefiting from such tools, our work exploits their logical possibilities and does not avoid exploring, with their help, essential physical concepts, such as energy and the laws of thermodynamics. Thus, surprising results have been obtained, which explain why things are as they are, but mostly amazing relations between physical representations and symbolic or metaphysical representations of the world we live in - such as the symbolic representations contained by the Tarot, for example. The use of such symbols is an example of the entire spirit of the thesis: to observe and decipher how a phenomenon of spiritual nature manifests differently in different systems, to study trans-Reality and the levels of contextualization. These symbols pertaining to Tradition and propagated virally for ages, in an unconventional environment, are, as per the author's knowledge, as specificity of an innovative novelty for the first time used and analyzed scientifically and in the academic environment. We would like to underline that the Tarot arcane were not used for divination, to tell the fortunes or otherwise as they are foully used at present, but were used for a symbolic reading of social phenomena, thus illustrating the different levels of Reality associated to a phenomenon or object, seeking out the discernment to unveil hypotheses hidden in any representation.

As first law of invariance, the energetic antagonism of Ștefan Lupașcu represents the landmark in the material present and the update of time – the potentiation of time represents the first antagonism. A metaphysical model, describing the structural origin of the Universe, has been designed based on the identification of the fundamental ternary Energy – Chaos – Cosmos.

### **The logic of the Universe as reference system**

The third chapter approaches the construction of a reference system for the logic reasoning, a system substantiated by the results of the previous chapter and by other data available on the construction and functioning of the universe. As known, the quality of reasoning is bestowed by its points of reference and, therefore, this chapter aims to contribute to the enhancement of the reasoning's quality by means of the development of the perception levels of Subject corresponding to the level of external Reality, pertaining to Object. The chapter explores the metaphysical origin of stability grounded on energy preservation and analyzes how everything is built in a system of axes, starting from the preservation of energy

as the primordial axis further generating secondary movement, which each represents, by its direction, a new axis for further movements. It is also postulated the absolute need for the existence of the perpetual movement related to the preservation of the energy and there are analyzed the consequences of such need in a world created by a Demiurge. Given the aforementioned, our work shapes a symbolic mechanics of the Universe, mechanics described by symbolic, isomorphic laws. Isomorphism is the answer to the topmost question of transdisciplinarity: what is truly universal nowadays? What is truly invariant despite the numerous and chaotic changes of our contemporaneous world? Provided that isomorphism is the phenomenon which represents the fundamental key to understand the world we live in, which is the purpose of transdisciplinarity itself, symbolic mechanics becomes of high importance in the work's economy given that the author deems that it can describe a level of Reality from which analyzing the mechanisms of the social life perceived so complicatedly during our daily life could appear extremely simple.

At this point, the most important significance is established in terms of the symbolic mechanics of the principle according to which everything is structured per degrees and by establishing the fundamental contradictions freedom – restriction, evolution – involution and immortality – transience, the primary directions of the Universe are determined and their correspondence to the three properties of Divinity are acknowledged: absolute will, perfection and immortality. Arising from the need for permanent movement, there is pointed out the permanent need for interaction and exchanges and by means of the correlation with the bootstrap principle, a very important point of reference of the logic reasoning is determined: in the Universe we live in, everything relates to the exchanges carried out and thus the Universe can be defined as the Relation between absolutely all and everything. In the end, this chapter sets out a fundamental contradiction for any optimization, that between the principles of storage and dispersal and it further describes how movement generates, contextualizes and preserves the life of the human society's values and their origin in the Universe's construction logic is asserted.

### **The positioning of the human being related to contradiction**

Starting from the phenomenological structural formalization of the needs for contradiction, tranquility and included third and using the Universe's construction logic indicated above, the fifth chapter of this Ph.D. thesis contextualizes the position of the human being as constituent of social systems. Depending on their position within a contradiction or

outside a contradiction, the said can receive a state of movement or another. Enhanced attention has been paid to the study of the human being's needs, as they are the fundamental expression of the interaction between Subject and objects, which represents the subject matter of transdisciplinarity par excellence. During our perusal, such needs have been unwrapped per levels of Reality and not seen as pertaining to the same level, in a reductionist manner, as they are usually analyzed in terms of disciplines. Moreover, several modifiers have been identified and described, as they are implied in the needs' satisfaction and how degeneration leads to degenerated needs. The chapter determines the correspondence between needs and the fundamental human values and its manifestation in human life. There have been formalized and explained logically and intelligibly subtle ways of structuring (such as the degrees of interiority) and functioning of complex systems such as the human beings, endowed simultaneously with features specific to both life and matter. Based on this, there have been studied and enunciated the needs of the human being from a totally new perspective. The place in the world as the fundamental aspiration of the human being has been analyzed as the central element of the human evolution's process. This concept, corroborated with the hierarchies of social positioning and the two types of competition – inner and outer, succeed in precisely describing the social dynamics.

Starting from the identification of the two possible endings of contradiction, this thesis has formalized and described clearly the mechanism of the human being's self-calming and the connection between the said and the need for contradiction and tranquility. The mechanism of self-calming has been generalized to the human's psychical life related to any human activity, using the logic of energy as argumentation and thus, it has been indicated the outstanding importance of this quasi- ignored mechanism or presented only circumstantially and erratically in other works. Moreover, the place and role of sufferance has been described in terms of need satisfaction and it has been concluded that the only way to avoid a vicious circle is to include a moral component in such need satisfaction. This moral component can be no other but the sacrifice of the entire or part of the self good for a purpose, generally that of seeking a form of good or general welfare.

Given the aforementioned, it has been possible to shape a model of metaphysical movement of the human being, movement obviously designed per three levels of Reality which comprises the human being: individual, social and planetary- cosmic and of analysis of the concept of free will related to this model.

By constantly fitting the human being in their social and cosmic environment, by revealing the bridges between the levels of Reality of the Subject – individual, socio-cosmic,



political and of the Object, the natural and artificial environment, the economic environment and the planetary-cosmic environment, permanently searching for the included third or hidden in the non-resistance area, this work attempts to describe the relations between natural laws and human laws.

### **Levels of Reality in the human action**

In the last chapter of our thesis, we have approached the enunciation, description and formalization in terms of precision and clarity the two levels of Reality fundamental for any human activity, that of action and that of reaction, together with the ensuing consequences. In terms of action and reaction, we have to underline that, based on the etymological study of Romanian, Latin words, which describe or are involved in the phenomena under analysis, our work has tried to determine their universal, transdisciplinary meaning compared to the local disciplinary meaning, as they are usually employed. This chapter peruses the phenomenon of laws as influences on the human being's movement through time and space and the relation between will and need while carrying out whatsoever activity. Our thesis offers a radiography of the human society's functioning, following its compliance with the symbolic mechanics, analyzing essential phenomena for the functioning of the social systems, such as subordination, and in the end it identifies the paradigm of the social evil represented by the subjective order by means of its causes, origins and dynamics.

This work has perused areas such as physics, religion, psychoanalysis, legal sciences, economic sciences, sociology, symbolic arts, etymology, studying the connections between them created by the sources of the three postulates of transdisciplinarity – the levels of Reality, the logics of the included third and complexity. In conclusion, the present work finds its place within the field of philosophy and transdisciplinary studies, being a practical example of symbolic and transdisciplinary thinking, which aims transdisciplinary, technical, analysis of internal and external social phenomena during the daily human life, and particularly of contemporary popular culture, while providing a solid theoretical basis for generalization and further analysis.

**Key words:** transdisciplinarity, included third, levels of Reality, need, values, evolution, competition, self-calming, sufferance, free will, will, purpose, social evil, symbolic mechanics.



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