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UNIVERSAL APPROACH TO STUDY THE HUMAN

ABSTRACT

The modern universal approach to the study of human problems, developing on the basis of the concept of the world coordinate system based on the limits of deterministic chaos' dynamic equilibriums. According to this concept, all natural formations tend to limit to three fundamental equilibriums: identification, communication-networking, and limiting rhythm of world harmony. This approach allows you to set the interaction between the extreme states in all spheres of the person, his fundamental structural levels and sustain the dynamic equilibrium between them.

We consider four areas of human activity, which manifest the universal approach to the description of the processes inherent in human most clearly. Among them: the interaction all rhythms of the human body; its relationship with noobiogeocenosis; influence of intellectual and spiritual catalysts on human health; relationship between secular asceticism with human well-being. All these areas are aimed at mobilizing the body's resources.

Consideration of human problems in terms of dynamic equilibriums opens up possibilities for the analysis of limiting conditions of his life and death. Man has always been building the imaginary concept of immortality; however, more descriptive view of one is associated with a cell of the noobiogeosphere connected with the world's coordinate system. Destiny – is a human life in the natural coordinate system, its states in the knots separated by intervals corresponding to the oscillation frequency of the rhythms of nature's fundamental limits (the totality set of the life's bifurcation points). A key man's threshold starts with counting his life from the date of the death, not the birth. This date no one knows, but after that threshold a person begins to evaluate the parameters of his life with accordingly the period of time that he began to feel it. The destiny which is linked with the coordinate system should be regarded as a vocation, which should obey and follow it even when the target is not feasible for the individual because of its comprehensiveness and infinity.

Keywords: dynamic equilibrium, life, death, destiny, coordinate system, rhythm, noobiogeocenosis, catalyst, asceticism, health.

INTRODUCTION

A great number faces of problems related to the human, requires a modern universal approach the basis of which in the present work is a world coordinates' system on the basis of limit dynamical equilibriums of deterministic chaos [1]. The methodology developed by us there is three basic limits: identification, communication, limit of the world harmony's rhythms and correlated them the coordinate axes [2]. This approach allows you to set the interaction between the extreme states in all spheres of human (prelife, life, death, bifurcation points), as well as its fundamental structural levels (unconscious, intellectual, spiritual) and sustain dynamic equilibrium between them.

According to the WHO charter, «health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity». In the health statistics, according to WHO, a health at the individual level refers to the absence of identified disorders and diseases, and in population - the decline in mortality, morbidity and disability. These definitions focus on the equilibrium states that are useful to consider in terms of the fundamental limits developed by our approach.

THE METHODOLOGY AND THE MAIN DIRECTIONS OF RESEARCH

According to the concept of the world coordinates' system the all natural formations seek to three limit

fundamental equilibriums: identification (I - limit), communication-network (C - limit) and limiting rhythm of world harmony (K - limit), which compares the three corresponding «coordinate axis».

The natural formations are reached never of these equilibrium limits (I, C, K) as a result of environmental protection. However, each stage of the change's process of any natural formation can be associated with intermediate dynamic equilibrium F, H, T, which are connected with I, C, K by calibration ratios. Within the intermediate cell (F, H, T) equilibrium is established between an arbitrary natural formation and intermediate limits of its possible dynamic equilibriums: the phenomenon (F), the horizon (H), and the limiting rhythm of world harmony (T). «Calibration» nodes are separated by intervals corresponding to the oscillation frequency of the fundamental limits (the fundamental rhythms of the world). In the development of these «steps» and the rhythms the cell connected with the coordinate system may exist in the world millions and billions of years, such as galaxies, atmosphere and hydrosphere of the Earth. In case of deviation from these rhythms - natural objects are destroyed.

From the point of view these limit states related to the aforementioned world coordinate system as the universal possible eidetic (everlasting and indestructible) look at the man. «Eidos is living being of the object permeated with semantic energy coming out of his depth and folding into a coherent picture

of the phenomenon live face essence of the subject» [3, p. 119]. As part of our approach the Eidos let us to study the natural formation in terms of the limits of the outer (intermediate) coordinate system's cell, a clear sense of the statue, a phenomenon essence of the subject, his living being. Thus, we are developing an approach aimed at cooperation in all spheres of dynamic equilibrium of the body, including his subconscious, mind, the spiritual realm, and their mutual complementarily.

Consider the four areas of human activity, which proposed a universal approach to the description of the processes inherent in human. This approach manifests it most clearly. 1) The synergy of all the rhythms of the human body; 2) its relationship with noobiogeocenosis; 3) the influence of intellectual and spiritual catalysts on human health; 4) the relationship of secular asceticism with human well-being. All these areas are aimed at mobilizing the resources of the body, focusing on it as the course of treatment.

1. According to the basic postulates of synergetic algorithms of all fundamental processes at different levels of organization of the world are the same. Through developing our approach, these algorithms are not only similar, but have the stable interactions associated with the fundamental rhythms of the universe. It should be emphasized that the stability of the human body corresponds to the calibration sites of these rhythms, i.e. its

optimal dynamic equilibriums determined by the «steps» of this calibration.

Human inherent more than 100 daily circadian rhythms and rhythms associated with circulation of the Sun around its axis (mean approximately 27 days). Human found itself the best cycles of sleep, meal, drinking and many others for themselves, writing them in their medium-run in the equilibrium cells.

2. The interaction of man with the environment must be inextricably linked with the biocenoses and biogeocoenoses, but still it is practically unable and unlikely at the present stage of technology development and behavioral strategies may fit into these cenoses. However, the man is quite capable to provide the organization of noobiogeocenosis and provide them with a stable dynamic equilibrium, associate them with their intellectual and spiritual spheres. Man is capable at the time of his life to create noobiogeosphere's cell, including its dynamic equilibrium base and thereby bind itself to the natural coordinate system. Information sphere must also be organized on the model of noobiogeocenosis, it will allow to collect unnecessary information to optimally connected blocks and mark it in a certain way.

Nature is also associated with the Earth and the solar rotation periods, but in addition there are many other cycles of solar activity, climate, Sun's rotation around the galactic center. A.L. Chizhevsky substantiated communication activity of biological and social earth processes with the solar activity.

3. Catalytic processes in the intellectual and spiritual spheres have to play the same role in ensuring the sustainability and human health, which act as a catalyst in the world of the non-living and living (enzymes) to accelerate the reaction in the hundreds of thousands times.

Catalytic processes in the intellectual sphere must be directed to special remaking information, preventing natural formations go beyond their allowable existence. To do this, you must provide a combination of internal and external views of the same concepts and phenomena. That is any element of the knowledge must be identified on the one hand, and on the other hand – must be included in the knowledge's system about the high-level structures. Another type of catalytic processes in this sphere is a conscious imitation of the features of a healthy lifestyle based on cultural memes – discrete units of culture, which accumulates and transmit the cultural

information. The collection of memes including tunes, ideas, expressions, ways of cooking, leisure activities aimed to promoting a healthy lifestyle are the new replicators, forming our biological and cultural evolution at the present stage of her. Memes spread using a man as a copying machine and its ability to synthesis and simulation distribution.

Among the catalytic processes of the spiritual sphere can also identify several types. The first - it is the catalysts provide interaction of intellectual and spiritual spheres through a coordinate system based on the limit dynamic equilibriums. The second are the catalysts promoting the formation of noobiogeocenosis that are involved in the formation of planet-civilization systems of the Earth's shells.

4. The presentation of secular (cultural) asceticism apart from the concept of «the coordinate system based on the limits of dynamic equilibrium,» correlate with the concept of «emptiness», «middle way», rhythms of world harmony (Taoism, Buddhism, Zen Buddhism) well. When these concepts begin to determine the path of development of nature, society and the man, they gain the stability and optimality of existence. Secular asceticism presupposes permanent complementarily cleansing of the body, soul and mind, when the formation of «emptiness» in one of these areas helps to clean the other.

Catalytic processes of intellectual and spiritual spheres, as well as secular asceticism contribute to the formation of different types of «equilibrium-net» formed on the basis of random processes (metabolic type). In equilibrium-net, the web itself is a network of interactions is more important than their sources, so that the basic information resources of spirituality contained within the network, which allows it to maintain the dynamic equilibrium of the human as if feeding them.

Problems of death, destiny with point of view of the philosophy

and the sciences interacting with it

Consideration of human problems with point of view dynamic equilibriums opens up possibilities for the analysis of limiting conditions of his life and death. This is the subject of philosophy's study, which is different from the problems that are available for scientific methodology and is aimed at the limiting foundations of science and culture.

Death is a natural completion of a human life, however, man, unlike the animals usually does not take it, performing imaginary concept of

immortality, which, however, helped him to overcome the difficulties of life. From a philosophical point of views of human immortality can be considered as continuation of his life in the genes and in art creativity. However, a more clear type of immortality is associated with a cell of the noosphere connects with the world coordinate system. Such a cell can create each person, moreover it is one of the main tasks of his life. However, the few who succeed. Especially visually coordinate system associated with human destiny, fate and the key threshold of life when someone begins to count his life not from birthdate but from the date of death. This date, no one knows it is securely hidden from all living and is perfectly correct - people have naturally fear for death. But after this threshold a person begins to figure his life in line with the period that he began to feel for himself. Held a kind of «calibration» process of life - the signal sent somewhere into the unknown, the transcendental, comes back and lets you know that there is still time for such a case, specific creative frontiers, the development of something new, the rework old and so on. After that, unsparingly starts are screened all the excess associated with vanity, life line becomes clearer, the next calibration signal further clarifies it, etc.

Destiny - the concept of having a more mythological and religious than scientific interpretation. «In Greek mythology, the destiny personified ... the goddess of fate have a personal tyranny, but they do not have a distinct «personality «... With the crisis of the polis lifestyle to the forefront destiny as luck, chance ... With the triumph of the Roman Empire the fate interpreted as an all-encompassing and indisputable determination, alienated from individual being - «fate» ... Christian countered the idea of destiny, faith in meaningful action «providence» ... in Modern time, the development of natural-science outlook pushes the idea of fate in the sphere of narrow-minded ideas ... at the end of the 19th century in the philosophy of life the word «destiny» begins to communicate with the requirement of irrational activity» [4, p. 663].

A key pass for a man starts to count his life from the date of death. This date no one knows, but after that pass a person begins to evaluate the parameters of his life in line with the period that he began to feel.

On the basis of our ideas destiny is a man's life in the natural coordinate system, its status in the calibration knots separated by intervals corresponding to the oscillation frequency of the

fundamental limits of rhythms of nature (the set of bifurcation points of the life). Sufficiently to start once in sustainable interaction with the system of coordinates and it only will widens and deepens. That is expressed well, for example, in the existential prayer, where the person brings life as a sacrifice to their purpose, so that the person can be defined as «the willingness to make sacrifices». In contrast to the everyday fear (loss of life or the good things of life), the ontological fear - the fear has not found a worthy destination to sacrifice their lives, and these benefits. Destiny if it is related with the coordinate system should be regarded as a vocation, which should obey and follow it even when the target is not feasible for the individual because of its comprehensiveness, and infinity.

There are many examples from the life of famous philosophers who not only believed in his destiny and purpose, but regarded them as an extension of his life. For example, Socrates, who was sentenced to death by Areopagus, had many opportunities to avoid it, but decided that such an outcome would be beneficial to spread his philosophy. It is important that the inner voice of Socrates – “daymonion” who warned him in a life of wrong decisions in the case of his death remained silent, that is, as would have approved of his choice.

The ancient Chinese believed that the philosophical concept is only true when it is embodied in the life of its creator. This corresponds exactly to the following of a life in accordance with the rhythms of the natural coordinate system. In addition, many thinkers, prophets have emphasized that the right to the destiny given not for everyone. The central philosophical question, a thread linking the ideas of the Upanishads, Confucius, Kant, and many other great concept - it is a moral law which determines a person's life that some people hear, while others do not.

Thus in the Upanishads of ancient India this law is determined by the harmony between Brahman and Atman.

Brahman - is the world around us, strung on the spiritual structure and Atman is the cell of the Brahman for a particular person. Such spiritual cell is present in every individual, but people manage it differently. One individual lovingly cultivates it, so that it becomes decisive for his «I», but at the same time correspond to universal norms. Another one purposefully destroys it, which requires a lot of effort, as the voice of conscience sound in every human. Alcohol, drugs, bad friends help many people destroy their own individual Atman or very flatten it. These philosophical ideas are very well matched dynamic equilibrium cells of the approach described above.

CONCLUSION

The coordinate system is opened and directly available to everyone. Indeed the system of interconnected dynamic equilibrium can be reached by developing of the sensory representation, using abstract and theoretical models, as well as creating a combination of different variants of these types. To interact with the coordinate system does not need a special theoretical training. The most important thing to know, to feel that there is a system of coordinates, and then it will provide individual existence «awake regime», set it to its rhythm, and will maintain a stable relationship with this man, more and more strengthening it.

The coordinate system is characterized by spatial location, time structure, but no localization or any space constraints for it does not exist. It is present in every part of nature, at all levels of its structural organization. Thus «natural coordinate system» is not identical with the concepts of «absolute», «preferred» or «truly objective» reference frame. On the one hand coordinate system is adjusted to the process, if the latter is «caught» for any type of dynamic equilibrium. On the other hand, entered into accidental contact with the process, it helps him find a stable equilibrium, that is, go to one of the fundamental (rhythmic) interactions.

Due to the coordinate system is great

potential for dialogue and communication (internal and external), as the most profound form of dialogue is the dialogue: a man - «coordinate system» and «coordinate system» - another man, or other dynamic equilibrium inside of the person. Conversation with itself should also be made through it. All natural formations that have strong ties with her taking part in the formation of this coordinate system. The coordinate system interacts with open systems, which have a tendency to self-organization, self-development, developing through the bifurcation point, forming a unique set of bifurcation points - the destiny of life.

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