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**THEORETICAL STUDIES ABOUT THE HUMAN BODY'S AURA  
NATURE**

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*Abstract: The scientists are very preoccupied to discover the life's development and expanding manner on this planet. The strict physical or chemical analysis over life does not express the entire organization capacity and the holographic structure of transition from non-biologic to biologic. From this point of view, there are several alternative studies expressing the living by the analysis of the bio-energetic aura. Taking into account that we can not avoid the organisms' physical nature, the best study methodology is an union between the two scientific study branches and finding a common idea of researching the living nature.*

*Keywords: energy, human aura, Electro-graphic method, Kirlian device, Korotkov method*

## 1. ENERGY AND MATTER – MYTH AND REALITY

During time, the scientists had many proofs about the existence of matter's transmutation phenomena, but few of them accepted the correlations' depth coming from these phenomena. Those who looked forward and understood the cosmic mystery are those who contemplated the wholeness with perpetual enchantment.

The bodies aura is still considered a "non-scientific" aspect, even the discoveries about to matter's inmost nature showed that it is only but energy. From this perspective we can suggest that the bodies' aura is non condensed energy's, non materialized form. The idea itself developed during centuries and we could be astonished to found out that the ancient Greeks intuited that fact and issued the hypothesis that matter consists of energy, called by them "apeiron" or "living ether".

Thales from Milet (around 600 b.Ch.) considered that matter and life are originating in the element water. There is a significant difference between the water he described and the water molecule we know nowadays. Water – as archetypal symbol – is for that period's Greeks thinkers the essence of the cosmic element giving life, having the capacity of changing its shape under environment's influence and, not lastly, having the capacity of carrying a self-restructuring information. His conclusions have drawn a directory line for his successors. So, Anaximandros (610 – 545 b.Ch.) considered that the element "apeiron" – meaning "ether" is the basis of matter and life. The philosophers Leucip and his disciple Democrit (around 420 b.Ch.) went back to this study and issued the hypothesis that all substances and things in nature are made of "atoms". They were, after Democrit's opinion, the Universe's constitutive elements moving in empty space; they have different geometrical shapes by which combination there resulted a variety of things' shapes. The atoms movement justified also the transformation idea. "Atoms are moving in small vortexes generating all complex things" – quote after Diogenes Laertios – who described Democrit's philosophy. These "atoms" working manner included music, poetry and body and spiritual cleaning. It is an interesting comparison of atom idea, as being matter's physical constitution and music's and poetry's vibration aspect. This approach shows us that the difference between matter and transformation's phenomenology – creating energy – being considered only a manifestation of these atoms, that is a change in atoms moving manner and in the connections creating complex things.

The idea of atom for ancient Greeks was symbolic. The idea of corpuscular matter, of concrete shape of the matter was an hypothesis coming from the studies and researches of Gasendi (1592-1655) - priest, astronomer,

mathematician and philosopher, considering atoms as mass particles, in inertial state, with movement possibilities in the void whose existence was proposed by Toricelli. For a long time, the idea that substances are made out of atoms remained only a hypothesis, not being confirmed by any experimental observation. Only during year 1781, the English physicist H. Cavendish showed that water appears by the explosion of a mixture of hydrogen and oxygen, due to an electrical spark. Then, during year 1805, Humboldt and Gay-Lussac showed that water is made out of two volumes of hydrogen and one volume of oxygen. During year 1909, the French physicist Jean Perrin observed, from the quantitative point of view, the individual movement of some Brownian particles and traced their route. Thus, it was issued the hypothesis that the vortices the ancient Greeks were talking about were represented by this chaotic movement in the liquids. Curiously, the original idea of the Greeks that the matter is condensed energy due to such vortices became another idea, not necessarily wrong, but which allowed the apparition of the doubt that the matter could be in fact energy. It was the incontestable genius of Einstein (1879 -1955) who demonstrated that the idea of separating the energy from solid matter is not logic and has no meaning. The light being both corpuscular and wave, we can conclude that the matter's essence is coming from energy. It is a logical supposition but for the moment it is only theoretical. There passed decades since the experiences from the particles accelerator FERMI LAB from USA showed us revolutionary ideas like the fact that matter has mass and implicit weight due to a particle called "Higgs's boson", named such after the British researcher Peter Higgs, the father of the new revolution in science. Without this boson the matter would have no mass, would be only wave and, as a conclusion, it could not be detected. Myth or reality, we still do not know. Last hours discoveries about the nuclear researches – waited with large interest, from LHC (Large Hadron Collider) of CERN (Nuclear Research European Center) and the new special ideas of the quantum physicists showed us still that the matter's basis and essence is energy. In this case, can we ascertain that the objects and implicit the human energetic aura are not involving science ?

## 2. QUANTIC THERAPY

According to some debates during the International Medicine Conference in Tokyo, during year 2008, we found out a high resistance of the human nature against the allopathic – strictly chemical – medication. There are alarming observations referring to adverse biological reactions for the ordinary aspirins. The human body requests another manner of improving in health, the increasing rhythm of viruses and retro-viruses immunizing capacity could not be outrun by specific researches development rhythm. The human being loses its self-immune capacity and it seems we are near a critical limit where the balance between illnesses and reaction capacity decreased significantly. If became clear for the physicians that the human are more and more open towards alternative therapies. The reason – adverse effects decrease and counter-indications diminishing. Even the achievements are coming slower or even do not have the expected success, the human being tends to limit the consumption of medicine that can create sick physical states. Also, humans show an increased tendency to create a limit between the scientific research, sometimes not justified, and nature's intrinsic harmony.

If the supposition of the Austrian researcher Wilhelm Reich could be true, than all living being feeds and develops based on a certain kind of electricity abundant around us. The living being lives and develops like fishes in water. There is an environment where the biological nature structures and finds its development shape. The idea is supported by the Romanian researcher Ms. Dr. Cornelia Guja, explaining that the electrical discharge shapes of some water drops look alike to some shapes found also in nature. So, there is archetypal information creating shapes and links in the biological nature according to a pre-existing pattern. These patterns are also those creating the relation between several life forms or even a certain relation between many living worlds or, finally, the link between the living and non-living nature in the Universe. The results obtained following some thorough researches are near to older ideas phrased by the biologist Rupert Sheldrake – father of morpho-genetic theory. According to Rupert Sheldrake's explanations, there is a special environment called by him morphic field where the living nature develops – same with Reich's idea about organ, keeping both the starting bases of the shapes and the plants evolution manner and the changes appeared due to major planetary transformations, idea close to aura concept. The magnetic earth field change, the temperature differences or the humidity generated by the global heating and the reaction manner to solar radiation increase is transmitted through this morphic field (aura). Continuing the idea, the physicist Amit Goswami, specialist in quantum physics at the Theoretical Sciences Institute from Orgon, USA, explains the fact that the nature's harmony can not be recreated artificial only if the human became aware of the real nature of the living matter, with all its internal valences. Based on Goswami's suppositions, as long as the plants and animals are developing and adapt to the environment, it is pertinent the opinion according to which it could exist a relation between matter and energy, representing a real benefit for the modern conception over the illnesses.

The studies over the living nature show a characteristic similar to quantum's perceptions: "The study subject is the same with the observer". The specialized literature about the human aura considers that every bio-therapist

knows very well the possibilities and the involvement limits in a given situation. They say they are making an auric energy transfer towards the patient and so they are improving the reaction to the disease. It could be a Placebo effect – other say – maybe possible, but from the medical observations, it was remarked also a clear transformation at physical level. It means that the power of the person working with such energies is almost hypnotic, for inducing such information, or the patient has some self-healing capacity not used until then. Irrespective of the truth, in both cases, we are dealing with out of normal situations and it is certain we are in front of some discoveries in the human nature. The researches performed by Dr. Roger Nelson, director of the research project of the Global Planetary Consciousness, located in Princeton, confirm the fact that the living beings have a not scientifically explainable capacity of global communication, irrespective of the human specie or other species. Through the research centers all over the world, connected through satellites networks, the project's specialists found out a special adapting of the biological nature to environmental challenges. According to Nelson's discoveries, the apparition of an enough large change within an environment, even solitary or apparently secured, can be sent to other biological environments through some waves not yet detectable with the devices we are using now. Even most of these opinions are found in some spiritual communities, we can observe that, there is a scientific explanation enough coherent for re-orienting our position to human aura nature.

### **3. RELATION BETWEEN PSYCHIC AND HUMAN BODY AURA**

Since the Russian researches during years 1960 – 1980, it was developed a study branch pointing out a relation between the manners a patient's psychic state can change consistently the aura's size and shape. The concrete causes of these changes are analyzed and discussed even now. A bird's eye view over the differences between the energetic analysis – aura's imagistic pioneers' study object and those maintained in the human body physical and chemical mechanisms – showed us that there are less real trends in finding solutions and explanations that could include the entire body – psychic - mind. We need to know the relation between the human body and its aura and between the psychic and the generation manner of certain chemical substances in the tissues. For this, it is necessary to process the concrete and checkable results from all methods and to find a relation that due to repeated occurrence should indicate a human being study holographic analysis.

For the medical science, this union will be like for the physics at the beginning of 20<sup>th</sup> century. During year 1900, there were two explanations for light's reality – as being exclusive out of particles, called photons or on the contrary as being only an energetic wave. It was the strong suggestion from genius Albert Einstein specifying that light is both wave and energy. Indeed, the ulterior studies demonstrated that light has both a physical characteristic – due to photon's dynamic mass – and wave characteristic – due to specific vibration of every photon. This discovery changed the research direction in physics and thus appeared major discoveries opening new study branches of the reality – cuantic physics, nuclear physics, lasers physics etc.

Using this similarity, we can say that it is necessary to analyze the studies results over the human body from a new perspective. The strictly material analysis of the living matter does not offer enough data justifying certain particularities and the energetic analysis is incomplete and sometimes the reality does not confirm the alternative analysis. Even the presence of the energetic defects can offer an indication for the localization of a pathological process, many times, this indication can be momentary and passing. Taking into account our present information in this field, we can not be entirely confident on a bio-energetic instrument for offering a conventional medical diagnostic. But, it can still, indicate a person's system energetic state and this information can be used as a MNR or even like the electro-cardiogram result. Its best use in medicine is probably for offering a feed-back of a therapy's effects or a quick pointing out of the effects over the psychic and than over the body.

This idea can be confirmed by the observations over the manner in which a physical state can generate certain chemical substances in the human body. By the simultaneously analysis of the psychic, of the thinking manner, of the pathological effects and doubled by aura's study, we can understand the manifestation manner of the relations between these components of the entire body, called – not by fortune by some scientists – holographic analysis.

### **4. METHODS OF POINTING OUT THE HUMAN AURA**

The human aura is studied and classified through diverse methods, more or less correct and coherently settled through a study protocol. This situation is darkened by the low trust of world wide scientific environment on this subject. A few pioneers still went over the limits of the materialist thinking and dared to study the aura using modern methods and based on the principle of studying the specific concrete – physical environment. One of these studies' problem is the incapacity of developing a model, a pattern that could be observed with priority for more human beings, fact that could classify in a certain way the results. It was not yet found out clearly a concrete relation between the energetic phenomenology perceived through the aura and the physical-chemical

phenomena in the body. The human body's non-consistent model and diversity can still be approximated with certain physical observations.

According to the experiences performed by the Kirlians from Russia, by Mrs. Cornelia Guja from the Anthropology Faculty in Bucharest and by the famous scientist Korotkov, the human aura shows a certain sensibility, this being the reason of not designating a strict informational pattern representing – for the human nature – a direct relation to a disease or certain physical affection. There were created several methods for pointing out the development and manifesting manner of the bio-energetic field and the manner in which the human bio-energetic field is affected by some environmental factors.

The method used by Kirlians is based on introducing a sample in an electro-magnetic field of about 150 - 250 kHz and with voltages of about 100 kV. The method was discovered by fortune during year 1937 when they were working with a high tension coil. They observed a certain blue light halo around their fingers when they approached the maximum magnetic potential area.

Studying carefully this phenomenon, they observed that this halo can be photographed and some special properties of the bodies and tissues can be pointed out. Among the most special discoveries they made is that the form and arrangement of that energetic halo can be observed for a certain period of time after removing a part of the studied tissue or object (e.g., the aura of a plant was visibly the same after cutting a small part of it, without rearrangement according to the plant's new shape). Surprised of this observation, they published the results and so the method became quickly a mean of pointing out the bio-energetic charge of a living subject.

The method is very sensible and is limited by the capacity of the photographic plate to point out the small iridescences during the photography process. Still, one of the problems that could appear is that the human aura is dynamic and the photographic plate can only point out a cliché. Modern researches combined such a device with high resolution cameras or with magnetic band but there are also difficulties in pointing out certain irregularities appearing at the limit of the studied body with the environment (air, water etc.). Also, the method catches mostly the biological aura, without pointing out other types of energies, specific for a physical body, even not alive.

Another method, developed by Romanian researches, is electrography. According to its definition, electrography is a technique pointing out the electro-magnetic fields of the living and non-living bodies and is a procedure without negative effects over the living bodies. During it, through the tested object, it is passed a high voltage and low intensity polarized electrical current, for a short period of time, producing certain effects at the outer limits of the respective bodies, effects recorded on the photographic plate or on film.

All systems have in their immediate outer neighborhood a limit-link area with the environment or with another system, area called interface. In the interface area of an electrographied body, there were observed some emissions called streamers having a certain variable luminescence, form and structure. The streamers manifestation and variations offer certain information about the studied object. Their research supposed their recording and photographing. Using some high finesse radiology films, there can be pointed out special characteristics for the studied body, living or non living.

The method is safe because it is using only a single electrical impulse low perceivable, but has certain inconveniences like the permanent use of the radiology film and the data processing and storage that can become in certain moments very difficult. Also, this method can point out the entire aura as observed using Kirlian method.

Following a long clinical experience using Kirlian photographing method, Dr. Peter Mandel from Germany discovered that different affections can be represented by characteristic defects in the fingers images. So, he managed to define sectors of the fingers images corresponding to certain body organs. This sectors are related (largely) with the meridians system in acupuncture. That is why, same as in reflexology, iridology and auricular-therapy, these observations are supporting the conception according to which the body's subtle energetic system can have a holographic structure.

Confirming essentially this organs representation, Dr. Korotkov developed a new method for pointing out the human aura. Applying an electrical field over the patient's fingers he pointed out a certain arranging manner of the resulted streamers and using a computer program he developed this observation over the entire human body. More precise, he considers that there is a similarity between the aura of a finger and the aura of the entire human body. The method is similar to Kirlian one, but, it is used a computer software for the extrapolation of the results and for comparing them to a data base.

Working in the Medical Researches National Institute in England, Dr. Roger Taylor pointed out a direct relation between the size of the bio-energetic aura and the patients' self-immune capacity. So, there is a psychic tendency to believe in getting well for the persons with a compact, even small aura, a different situation being observed for other patients with deficiencies or significant differences observed through Korotkov method.

From this perspective, we can say that the method is special by the fact that the use of statistics and modern computational methods could issue a hypothesis over the human being health state, using aura's implicit characteristics.

## 5. CONCLUSION

Sometimes the wisdom and horse sense of those living in harmony with nature were laughed at and the human being tended to consider an aberration the study of biological aura nature. There are suppositions of some scientists saying that matter is condensed energy. The manner of this energy becoming matter and backward is not completely elucidated.

From the perspective of those having bio-therapeutic capacities, it is said that the aura could be the link, at least theoretical, for the scientists to create at least one explainable coherent model. As we do not know the aura's nature, we also do not know the relation between matter and energy. Clearly, it is not only about Einstein's equation  $E=mc^2$ . Most researchers consider this formula an equivalence equation, not a real equality equation, generating the idea of inter-changeability. In a certain manner, it is not necessary, because it is relatively difficult to accept the existence of energy as a wave limiting to propagate in a limited volume in space and time.

What is the solution for this case?

We can not offer a certain response, not yet – but we have to raise a question, to start a scientific study answering at least to a simple question. Considering that the human aura exists – we can ask in what measure is changed the shape and structure to stimuli from the mind, psychic of the physical human body composition? This fact can be studied, there are the necessary devices, it is a study protocol. We could say, there is also the necessary documentation. It is necessary to generate an overview image over the ensemble. Unifying the observations over some environments, we can follow a pattern, a characterization of the measurable variables.

## REFERENCES

- [1] Adrian, Cranta – Practicile taoiste; articol on line, <http://www.tao.ro/Articole/Apa%20sfanta.htm>; accesat 11.03.07, ora 15.50 – Bucuresti – [www.websat.ro/](http://www.websat.ro/);
- [2] Constantin Dulcan, Dumitru. Inteligenta Materiei, Ed. Teora, Bucuresti 1992, p.360, ISBN 973-601-018-X;
- [3] Guja, Cornelia – Aurele corpurilor; Editura: Polirom, București - 2000, I.S.B.N.: 973-683-404-2, Nr. pag. 304;
- [4] Guja, Cornelia; Baciu, Adina – Natura și Omul, Comunicări și Referate, Editura Bioedit, Ploiești 2006, pag. 27, ISBN 978-973-88262-0-5;
- [5] Goswami, Amit Ph.D. – Doctorul cuantic; Editura: Orfeu, București - 2008, I.S.B.N.: 978-973-87354-9-1, Nr. pag. 298;
- [6] Shelldrake, Rupert – Rezonanța morfică - O nouă știință a vieții; Editura Firul Adrianei, București - 2005, pag. 271; ISBN(10) 973-87469-0-6, ISBN(13) 978-973-87469-0-9;
- [7] Raicu, Gabriel dr. – Etica în cercetare și știință; <http://www.cmb.ro/etica/bratislava.pdf>; articol accesat on-line pe 06.03.09, ora 12.15 – București;
- [8] Nelson, Roger – [http://www.parapsych.org/members/r\\_d\\_nelson.html](http://www.parapsych.org/members/r_d_nelson.html); accesat 06.03.09, ora 12.07 – București;
- [9] Taylor, Roger dr. - Fotografia Kirlian și bioelectrografia Korotkov; Nexus Magazin, anul III, numărul 11; București, februarie 2008;
- [10] Tarko, Vlad - Sci-Tech News; <http://news.softpedia.com/news/Studiu-neurologic-observatia-are-loc-fara-observator-ro-21924.shtml>; accesat 05.03.09, ora 11.45 – București;
- [11] Tompkins, Peter - Bird, Christopher - Viața secretă a plantelor; Editura Elit Comentator, Ploiești - 2003, pag. 430; ISBN - 973-9100-82-1;
- [12] \*\*\* - <http://noosphere.princeton.edu/>; accesat 06.03.09, ora 13.10 – București.