

LIFE IS A RELATIONSHIP EVERYTHING IS INTERCONNECTED TO EVERYTHING ELSE

The universe is not what it was once and neither what it seems to be today.

The fundamental uniqueness of the phenomenal world is one of the most important revelations of the modern physics.

The constituents of the matter and the fundamental phenomena which are part of them are all in a reciprocal relationship, they are interconnected and interdependent.

In my article I return to the concept which has already been proved by the modern physics and mainly the one about the essential unity, not only psychological but also material one and belonging to all living beings of the universe.

The world is not separate but it appears such to our senses.

Starting from this point I go on affirming that the “adhesive” which holds all parts together is the ether, also named by the physicists “the zero-point field”.

This field is defined as the real basis of the universe, an ocean of microscopic vibrations flowing in an empty space between things.

This definition keeps religion outside because the modern scientists pursue through their studies on the interaction among living creatures the acknowledgment that the one is a part of the whole.

There is something similar to be found in psychology, a field called the collective unconscious expressing the non-isolation of the human beings that live in a continuous process of psychic osmosis.

Everyone of us releases in the surrounding space various kinds of energy and vibrations through our thoughts and emotions and at the same time we receive from the outside all that can synchronize with ourselves. We are all united to a mental level; the space around us is full of

thoughts, ideas and images which have been produced by men during the centuries. We are all immersed in a mental mediumship as well as in a psychic one.

Therefore we are responsible of what we release.

The psychosynthetic model reveals the human being as a bio-psycho-spiritual entity, namely there exists in every man an essential quid defined by psychosynthesis as the Transpersonal I which is both an individual and a part of the collective.

Religions have always spoken about the soul. Nowadays we can explain what it may be (however, it is not scientifically proved yet).

The human soul, also known as the individual’s mind, is the store for the global information, the eternal memory for all experiences, the software of every single individual. It is the identity, the real and unique identity that is the global memory, the sum of those experiences which that particular soul has passed through and which transform themselves into individual manners and behavior. The manners can develop and transform themselves along with the increase of experiences similarly to the computer memory that can change, develop and transform itself when new data and information are supplied.

Let us briefly see the steps that have led us to a new paradigm of reality.

The inherited model by the classic physics, based on the mechanic function of the universe due to Newton and Galileo, conceives the world as an aggregate of separate objects whose position and speed are always known and predictable. However, this is only the abstract idea of our mind.

The mind is able to distinguish, separate, analyze and interpret the data and classify them.

However, it is an illusion to believe that our concepts of “events” and “things” are the reality of nature.

If we look into the infinite small, Newton’s old mechanics is not able to explain the existence of atoms, nor of microsystems.

There comes the quantum physics according to which everything that happens between the electrons and the core needs no explanation, the electrons randomly move from one place to another without a reason.

But this is not all: it appears that the phenomena can be observed only through their own occurrence. The assumption is made by Werner Heisenberg who stated in 1927 that it was not possible to know the reality through mere observation as the observation of a phenomenon changes the very phenomenon. What changes a phenomenon is not only the process of observing it but also the mental attitude toward it and the expectations of the observers.

If the reaction of a subatomic particle changes while it is observed, it is reasonable to expect that any material structure made of a number of subatomic particles is influenced by outside(see square).

The whole universe appears as a dynamic net of indivisible energy configurations. There is even more than that! In certain conditions the elementary particles stop appearing as single ones and start acting as if they were a part of a bigger and interconnected whole, an ocean of particles which seems to be alive, intelligent and conscious. This global vision upon existence considers the presence of an active intelligence so that the universe is seen as a large hologram. In the subatomic particles, reality on its deepest level, is nothing else than a kind of a super-hologram in which past, present and future simultaneously exist. Once we have the appropriate tools we can reach that level and gather some of the scenes of our forgotten past.

The ether

What is the role of the ether here?

Until the end of the 19th century the ether was considered the element that kept the world united and there are still some traditions based on this consideration.

According to Plato and Aristotle there cannot be an empty space and the matter is immersed in a substance called indeed ether. The ether was often mentioned together with other four elements: fire, water, earth and air.

Also Descartes thought that the space was not empty but full of the same substance, the ether.

The physicist Fresnel (end of 16th c.) explained the wave nature of the light as a vibration of the ether, his theory was further reconsidered by the two physicists Huygens and Hertz. There were similar considerations by Faraday and Kelvin.

As we know the ether was banned from the scientific paradigm since 1887 (after the experiment of Michelson & Morley).

At the beginning of the 20th c. Marconi used the same concept to produce his wireless telephony.

This substance is called prana by the Orientals.

In numerous oriental and esoteric traditions, religions and schools of thought (such as some Hindu schools Vedanta) the etheric body is considered the channel between the physical part of the man and his "real spiritual essence".

Nowadays the physicists define the ether as the "the zero-point field", an ocean of vibrations that reaches everything that moves and lives in the Whole. The universe, seen through the senses, appears to float on the surface of an endless energy ocean.

The human perception as a cognitive function occurs thanks to the interaction between the subatomic particles of our brains and that quantum energy ocean. So there exists a vital force that flows through the universe and connects us all.

This modern vision of the universe perfectly links to the ancient oriental traditions in which the emptiness is nothing else but the source of Qi (Breath) and everything is expressed through its perpetual transformation from an indefinite and blurred state to a visible and solid one.

Before the creation of the universe there was only an endless ocean of ether.

The matter was created by the swirling of the ether which is the intrinsic nature of the space.

First there were the elementary particles and then the galaxies.

The space is indeed the ether made of a fluid that can move like a liquid or a gas.

The ether is the matrix of the entire existence.

The matter is created by couples of opposite forces originated by a Will.

From the One, the Absolute came the Two, the couple of opposite energies, the positive and the negative one, the male and the female, yin and yang that make the ether swirl. The reciprocal interaction of the opposite energies originates small swirls around their own polar axis and thus the atomic cores were created. The cores attracted a number of spherical layers of ether so that atoms were created.

All these considerations are at the base of the Psycho-bio-physics a uniting science of the third millennium that includes the physics, the biology and the psychology and the existence of the ether. Its aim is the unification of all the universal laws.

All the motions of the universe, from the very small one to the very big one, are originated by the perpetually swirling ether, which can influence not only all the mechanisms that take place in the universe but also the lives of all beings and the spirits, that dwell in them.

- On a physical level: all natural phenomena are determined by particular motions of a fluid space (the definition of the ether)
- On a biological level: the motions of the ether produce electric currents while reaching our organs of senses and these currents are transmitted through the brain nerves and provoke the tactile, visual, olfactory and other perceptions.
- On a psychic level: the psyche is believed to be the volution (whose?) that needs the nervous system as a simple means.

The consequences of this theory are huge and range over all fields of human knowledge.

Old questions such as “What binds the psyche, also called the soul and the consciousness, to the matter?” or in other words “What binds the spirit to the matter?” could be just given an answer from the existence of that intermediate “adhesive” which is the ether.

The neurophysiologist Karl Pribram at the University of Stanford, while making research in the field of the brain functions, now believes in the holographic nature of reality. Numerous studies conducted on rats in the 20s have proved that the memories are not confined in precise areas of the brain: non one was able to show through the experiments which mechanism was responsible for the storing of memories in the brain until Pribram applied the concepts of the holography in that field. He stated that the memories were not stored in the neurons or in small groups of neurons but in the schemes of the nervous impulses that cross all over the brain just like the schemes of laser rays that cross the whole area of the film fragment which contains the holographic image.

Therefore the very brain functions as a hologram and Pribram’s theory can explain how the brain can store such a big amount of memories in such a little space. The human brain can store about 10 billions of information data during an average lifetime (approximately the same amount of data of five editions of the Treccani Encyclopedia!).

Our wonderful ability to rapidly pick any piece of information from our vast brain store can be more easily explained if its function is studied according the holo-

graphic principles. So it is useless to flip through the meanders of a huge cerebral alphabetic archive because every piece of information always seems to be instantly correlated to the rest.

The most amazing aspect of Pribram’s holographic cerebral model is what comes out when it is put together with Bohm’s theory of the universe as a big hologram. If the concreteness of the world is only secondary reality and the existence is only a holographic whirl of frequencies, if the brain is only a hologram that selects some of these frequencies and transforms them into censorial perceptions, what is left to be said about the objective reality? In simple terms: it does not exist. We also think of ourselves as physical entities that moves in a physical world but this is a pure illusion. On the contrary, we are like “receivers” that float on a kaleidoscopical sea of frequencies and everything we extract from it we magically transform it in physical reality: one of the billions of “worlds” existing in the super-hologram.

If the mind is a part of a continuum, a labyrinth which is connected not only to all the other existing or existed minds but also to every single atom, organism or a zone of the vast space, it will not seem so unusual that the mind can wander off that labyrinth and make us experience extracorporeal sensations.

If the concreteness of reality is only a holographic illusion, we cannot state that the consciousness is originated in the mind. Quite the contrary, it will be the consciousness that creates the perception of having the mind, the body or any other object near around which is seen by us as physical.

The consciousness comes before the matter.

Such a revolution of our way of studying the biological structures influences researchers’ statement that the medical science and everything we know about the process of recovery will be transformed due to the holographic paradigm. If the apparent physical structure of the body is indeed the very holographic projection of the consciousness, it will become clear that everyone of us is much more responsible for our own health than what the actual medical knowledge recognizes by now.

Those recoveries that have been by now considered miraculous could only have been caused by a shift of the state of consciousness that changes the corporeal hologram. In the same way it would be possible to state that some alternative techniques of recovery such as the “visualization” could be so efficient because the images in the holographic dominion of the thought are as real as reality itself.

I love to finish this writing by quoting two features of the heart – the Inclusiveness that enables us to embrace bigger and bigger part of humanity and the Harmlessness that treats all creatures as if they are ourselves.

The heart recognizes the neighbor not only as “a human being like myself” but simply “myself” because the separation is only illusion.

THE CURTAINS OF PSYCHOSYNTHESIS

The arrival of intuitions in the superior unconscious during meditation or other transpersonal techniques often leads to think of being in contact with the purposes of the Self, forgetting that the real and objective experience of the Self is untranslatable: nor words, nor symbols realize it.

The psychical territories of the superior unconscious offer a landing to the purposes of the Self, welcome and give them hospitality, but give awareness only after they are glazed with colorful decorations of words or images.

The verbal or symbolic form offered by the superconscious encloses the reality of the Self within itself. This is not, therefore, objectively evaluable. The cluster, more or less bright and colorful, which contains the purposes of the Self takes on the characteristics of the psychic function that receives energy. If the propositive energy of the Self reaches the superior unconscious of the imaginative function clothes, and at the same time conceals, visions and images. If it lays on the emotional function in the psyche peace and serenity spread, if it is received by the instinctual function human instincts adapt to the service of the species and not the individual. If the energy of the Self is introduced in the superior unconscious of the mental function concepts of transpersonal nature will be created. Anyway, the self transcends the emotional, mental, behavioral, imaginative experiences lived in the transpersonal regions of the psyche.

For example, if we limit the field of investigation to the intuitions that are placed on mental function, it is important to have clear that concepts or models that take shape in the superior unconscious. They are only a capsule, a box. The essence of the Self remains hidden inside. The same occurs in the superior unconscious of the imaginative function: the dove, the rainbow colours or the scent of a rose, are not the essence of peace, but the holding containers.

The desire for knowledge, present in the human being, try to move deeper into the symbolic container to approach the essence without, however, grab it. What is allowed psyche, is to build boxes approaching, more and more, to the center where the Self resides with its Purpose. At the very moment that psyche says: "Here I perceive the Self", builds a diaphragm that prevents the contact. The essence of the Self can only be drawn by thinning the diaphragms.

If we take into consideration the intuitions focused in the superior unconscious of R. more than a capsule that describes a reality of a very different nature, such as the dove is not the essence of peace. All psychological,

The people who have comprehended the world as a whole are not able to hurt other people because they know that it would be as if they hurt themselves.

Life is One and inseparable and makes every person, thing or event interdependent and related to a bigger unity that contains it.

We are an integral part of a group, of a society, of humanity, of the planet Earth and of the Universe. All of us are "unique" as we are a creative expression of "a particular specificity" and at the same time everyone of us is a cell of a bigger entity. We can define ourselves as a fragment of the Absolute Consciousness that has been personalized.

The awareness of such an essential Unity, the comprehension that all needs and personal interests can be realized through the common good, is the condition for the realization of Harmlessness.

Students and prejudice

In one of the American colleges a group of experimenters accomplished the following experiment to a class of students. This class had changed the entire teaching staff at the end of the last college year.

The students were divided into two groups. The new teachers were told that the good students had low marks and the students with low marks were presented to the new teachers as good students. This way reality is inverted and the teachers had been given "false" information. At the end of the college year the experimenters were faced with an incredible fact.

The students whom had been presented as good ones have in fact achieved good marks whereas the good students who had been presented as bad ones have actually achieved low marks.

So we bring into existence what we believe in. In other words, what we believe in transforms reality.

You are recommended to read the article "The universe is a whole of states of consciousness" on the magazine "Psychosynthesis" n.10