

71.CARRIERS OF INFORMATION FROM THE UNIVERSE, THE UNDULATORY INFORMATIONAL UNIVERSE AND THE ACCESS LIMITS OF THE COHERENT INFORMATION

The official point of view on energy is that it is related to the undulatory phenomenon or to the chemical and physical connections.

In measurements and estimates, phenomena are characterized by frequency, intensity, or other measurable physical parameters, without starting from the assumption that energy of any kind is closely correlated with the information it carries.

We are here in a paradox, because there is not only the limit of the evaluation instrument but there is also the logic induced by the level of analysis, which depends on the granulation level of the observations. At another level of granulation other behavioral invariants are used that describe other information dimensions and which configure another logic.

The phenomena become intelligible in the area of singularity where the crossing of the levels takes place and implicitly phenomena of behavior change according to another logic. An example of this is dissipative systems, or phenomena generated by such systems as the phenomena of life. In this case, information and informational energy become essential components of nonlinear systemic logic.

Informational energy

We can define vital energy as the possibility of reiterating certain information structures in different environments without generating the degeneration or alteration of the information. The number of possible iterations is directly related to the vital energy. The transmission of information with its processing by the transport environment depends on the vital energy.

This process is done with vital energy expenditure and informational potentials, which can lead to the elimination of weak organisms and genetic evolution.

The energy related to information depends on the coherence and stability of informational patterns and structures. All informational conflicts weaken the energy level leading to degraded processes

When informational energy becomes insufficient the body sacrifices subsystems that are less used and retains only the most frequently used ones

The process described is related to aging that ends with the death of the body.

Ecosystem treatment of the organism.

Nature and the ecosystem have the same fractal (holographic) development as the cell or organism. This is because the species specialize in a system of ecological niches similar to the cells in the mole, the organs in the body, individuals in large US social groups and cultures in all cultural environments.

Species within the ecosystem are similarly specialized to achieve zero ecological footprint and systemic balance

Excessive breeding of a species leads to changes in weights and imbalances sometimes with closing feedback and restoring equilibrium through massive epidemics.

The total balance can only be achieved when there are at least 8 levels of complexity on 4 different granulation levels with hexagons connected on both the tips and the edges creating both sustainable and metabolic links, at the moment only 6 such levels can be counted:

1. Micro-organism
2. The complex cell produced by mixing (mitochondria)
3. Organized cellular assemblies
4. Organisms
5. Collectivities of organisms
6. Collectivities of species

The technological human intervention and the increased pressure due to the uncontrolled breeding of people, the genetic degeneration, the pollution with chemicals lead to a deadly imbalance for all assembly of the living.

The phenomenon is similar to tumor development, it occurs when certain cells no longer have feedback with the rest of the organism which they parasitize until they kill it.

The level 8 of complexity that can lead to the sustainability of the system is given by technological potentials with environmental feedback, this is necessary as a complement to the level 7 of complexity that must take into account the informational circulation and the architecture of the earth, at present the development of weapons of mass destruction (nuclear bombs, HAARP, death ray, weapons with magnetic pulses) completely endanger the existence of the planet but there may also be ultimate solutions in case of large meteorites falling to earth.

However, in order not to endanger the planet irreversibly, it is necessary to change human thinking towards multiple logics. Making the connection of the 8 levels is the mandatory condition of existence for the human species. The present behavioral signs show the beginning of the rapid extinction of the species, these are:

- a) The numerical multiplication of the mutations on the population explosion is a common feature of all the species that are in danger of extinction
- b) intensification and multiplication of mutagenic factors
- c) the accelerated increase of the resistance of bacteria and viruses to antibiotics
- d) development of artificial intelligence, nanotechnology, robots, etc. which have the potential of replacing humans with artificial species created by humans capable of meeting people's needs for existence.

Making technological copies of humans that can evolve alone is almost complete and inevitable, on the other hand the emergence of high-quality human subpopulations has become increasingly accelerated, the number of children with high abilities has increased in 20 years from 2% to 16%, see for the period of several years between 8-10 years recent, in parallel the percentage of degenerative diseases (cancers,

multiple sclerosis, etc.) has increased and increases at the same accelerated rate.

Copying nature's technology through bionics has become the main source of technological inventions, while at the same time military applications for self-destructive purposes have become much stronger than any possible forecast, all of which show the ultimate eminence of dramatic changes.

Intelligent databases are present in biological organisms starting from the unicellular ones that associate under certain conditions and rhythm their processes, going to the genetic mechanisms that are declining under the conditions of changing cell rhythms.

At the level of data transmission between species from bacteria to elephant there is a universal alphabet that is chemically and genetically recognized and is preserved in the databases of cells and organs.