

## About non Darwinian principia of the origins of life as evolution as experiential intelligence patterns

Let me introduce the non darwinian principles of life which respect to mathematical logic of physics.

These principles more precisely according to a future Systems' Organisation Theory ( SOT ) trying to articulate Cybernetical Teleonomy of Systems ( CTS ) composed by actions and feedback of inner parts toward their related exterior to « correlativity » of autonomy with heteronomy.

Note : neologism of « correlativity » is thought as the « 9Rs » introducing the systematical study of Communications Principle ( CP ) ( see « Cybernetic and teleonomic cooperation in biologized systems » ).

As a general synthesis of my individual proper experience of philosophical and scientific research about Semantical Informations Theory ( SIT ) let me indicate you what are my hypothesis about Life Evolution ( LE ) as resulting in developpements of physical natural experiments of matter / energy globally on itself.

Some points to be analysed and systematically studied :

I ) - Life seems to need interiors acting by actions and feedbacks first incoercible and due to energy surplus. These actions and feedback would reach the points of correlating these interiors and their exterior because of constancy and consistancy maintenance of laws and rules of theses two extremities of the informations coding process. I must here drive your attention on the idea of a mix of levels in the actions/feedback loops until considering sub-systems' emergence by sorting and ordering this mix. For exemple think that components or sub-systems can emerge of informations correlativity able to group elements to perform tasks.

II ) - Needed is the fact of feeling some « better.» through different occurencies of experiments linked in a single one by the memory abstraction processes ; or the arising of a distinction between one thing felt as « good » for the system relatively to those felt as « bad ». But I don't know which of these two processes if they differ is the most primitiv. This can be done by all kinds of comparison processes whatever it may be materially executed at different levels of informations' abstraction.