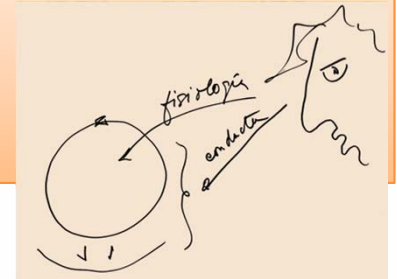


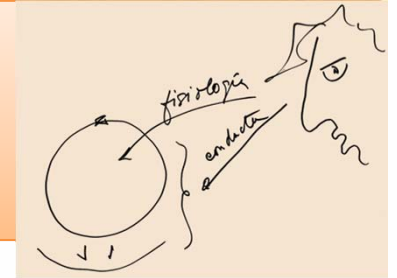
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*Systemic (systemic)
consequences and reflections of
our nature as molecular
autopoietic systems...*

Simon Ramirez
simon@matriztica.org
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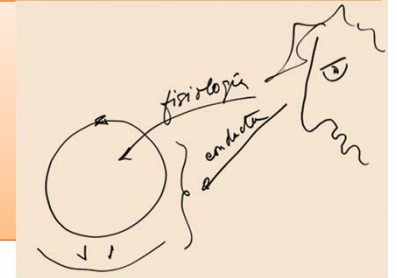
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The Agenda for today:

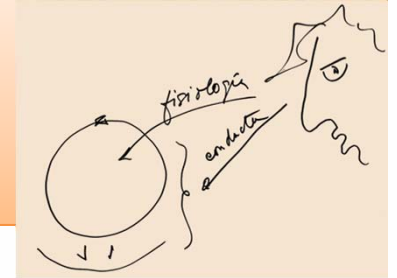
- 1.- "Autopoiesis"*
- 2.- Biosphere and Antroposphere*
- 3.- Organism-niche*
- 4.- Dynamic architecture*
- 5.- Final reflections*

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1.- "Autopoiesis"

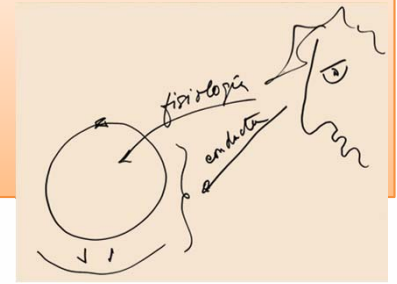
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- We are Autopoietic Molecular Systems in a space of structural determinism!

*Nothing that interact
with us can determine us*

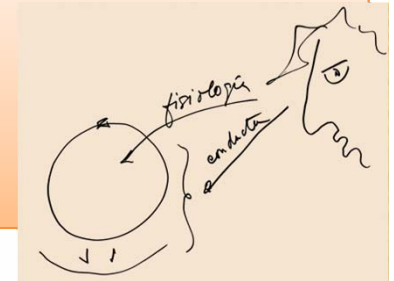
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We are observers!

That is; a special class
of living beings, - *human living
beings* - which makes distinctions,
that appear in language and
conversations

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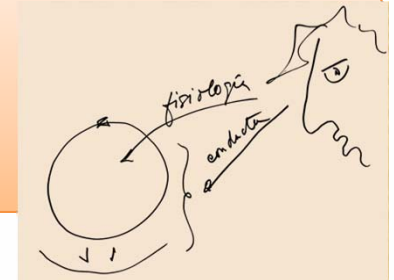


So....

If we are determinate structural systems, what is language and conversations?

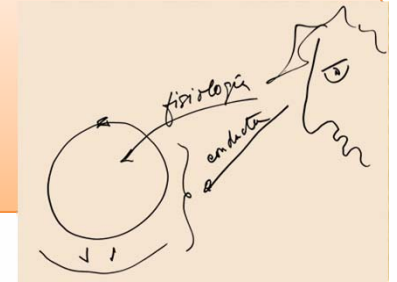
... Language and conversations are human manner of living, and that manner is a history of transformation of coordination of coordination of doings, FEELINGS AND EMOTIONS

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2.- Biosphere and Antroposphere

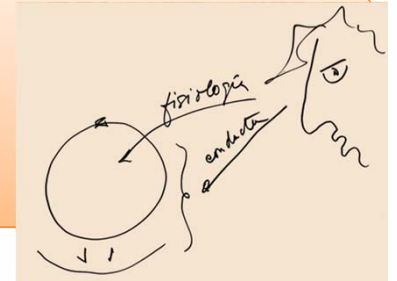
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Consequence:

The interlaced of all the manner of living is the Biosphere, humanness as a manner of living is just one domain that belong to it among many, and that domain we called Antroposphere

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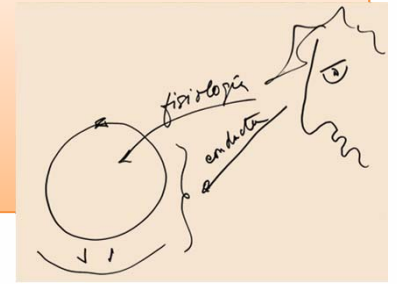
Then:

What is Sustainability?.....for Matríztica
sustainability is:

Harmonization of the relation between biosphere and
antroposphere always in a local space.....

Let see the locality....

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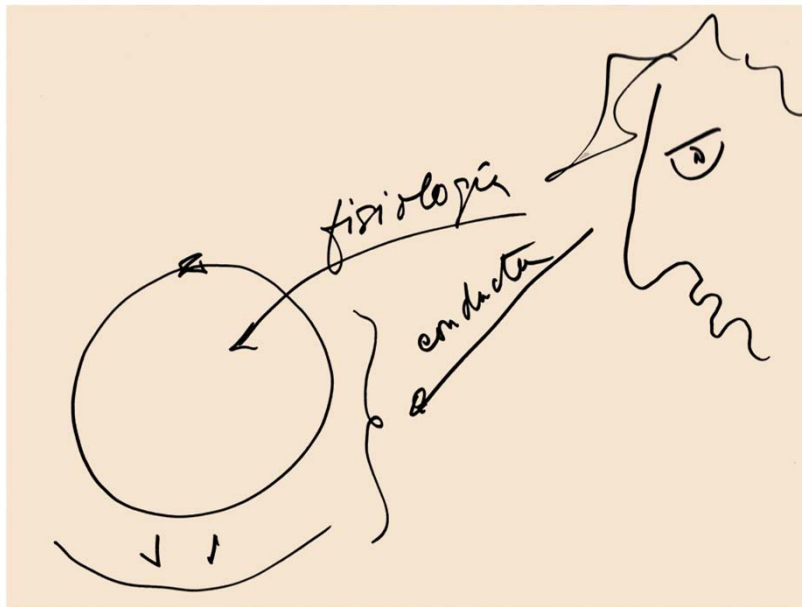
3.- Organism-niche

Dynamic ecological organism-niche unity

*An observer that observes an organism in the realization of its living, and distinguishes it existing in a domain of events, entities and processes, that extend far beyond the area which appears to him or her to be its surrounding circumstances, he or she usually calls that more extended area that appears to him or her containing it, the medium in which the organism exists. Furthermore, the observer claims or sees that the organism lives only while the flow of its interactions with the medium, what he or she sees contains it, happens to operate as an ambience adequate for the continuous realization of its molecular autopoiesis as a whole. We have been calling that part of the medium in which the observer sees that an organism is continuously encountering itself in **spontaneous sensorial, operational and relational harmony** so that it lives, **its***

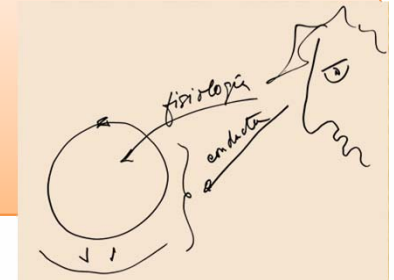
Dynamic ecological niche

*The relation with the medium that makes possible the dynamic ecological organism-niche, in which an organism exists, is what we have called **cosmic love relation** (in general) and lasts only as long as the conditions of the fundamental inertia apply as it is apparent in the conservation of the living of the organism. As we have just said, in the domain of living beings we refer to this saying that all living beings and all systems of living beings exist only if the cosmic love relation is conserved in their recursive encounters in the medium that makes possible the arising of their dynamic ecological niche*



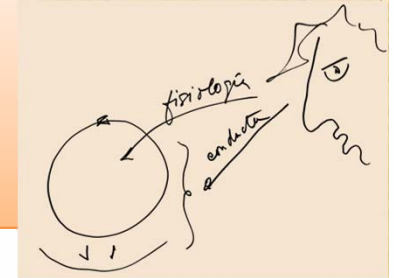
*Maturana, Davila and
Ramirez, 2015*

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4.- *Dynamic architecture*

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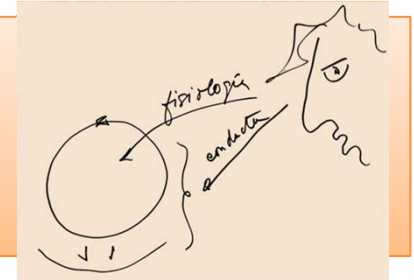


Ciber-sistemyc or Changing dynamic architecture?

Changing dynamic architecture

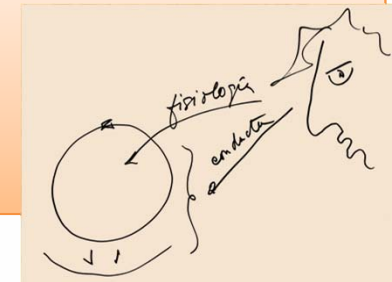
*Represents an abstraction of the coherent flow of structural changes in the changing configuration of the dynamic coherences of the processes that realize the living of a living being as a composite historical totality, that occurs as a network of interconnected processes that appear in our experiences as we observe them at different moments as disconnected happenings that seem to need the operation of some special metaphysical agency that may integrate them in the realization of the living organism in its ecological niche. And as I mentioned above it is in our attempt to give coherence to such apparently disconnected happening in the realization of the living of the organism that we **have invent explanatory notions such as regulation, modulation and control***

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We do not see an organism as a totality as we observe it in the moment of its changing present; what we see at any moment is a sequence of some sort of “photographic” sections of its happening that we integrate as a discrete historical entity through the combination of our multi-sensorial experiences as they arise in our continuous observation of its changing present, or through our comparison of what we have seen to happen in different organisms in different moments of their life history. If we were to take a multidimensional picture of an organism that would show us the position and relations of all the molecular elements that compose it as a molecular autopoietic system in a particular instant, all that we would see is a static configuration, and not a molecular autopoietic system.

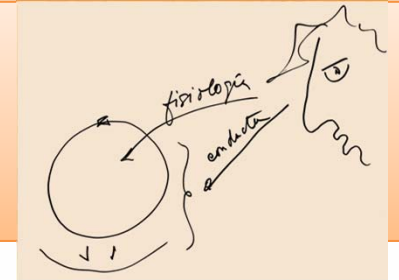
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Consequence

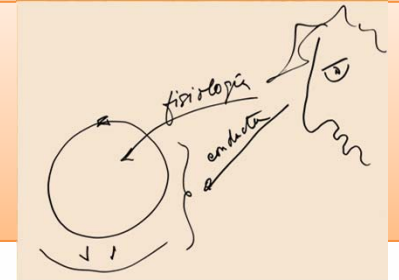
The dynamic architecture of the cosmos that arises as we describe and explain the operational and relational coherences of the realization of our living with the operational and relational coherences of the realization of our living has no design, no purpose, no intent ... it just occurs as the happening of a multi-dimensional-sensorial and multi-spatial self-assembling ecological dynamics of what occurs in the realization of our molecular autopoiesis

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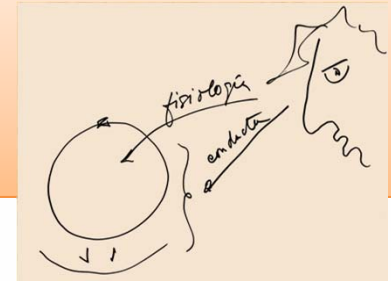
5.- Final reflections

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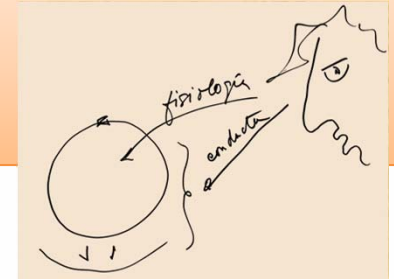
The biosphere doesn't care what happens with us or to it, it just happens, it is for us Human Beings in our loving and ethics nature, who care about EVERYTHING! in the cosmos ... which theory feelings and emotions we conserve will be the manner in which we will do it. - what do we want, and how we want it? **That is our responsibility as human beings...**

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The sistemyc systemic View which I have presented to you today is only possible to comprehend it if we are capable to release our certainties, truths, exigencies, prejudices, and begin to live in the mutual care, respect, in collaboration, co-operation and co-inspiration in the space of the biology of love.

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Many Thanks for
listening 😊