## Biosemiotic Bottom-Up Emergence in the Key of Pierre Teilhard de Chardin

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#### **Pierre Teilhard De Chardin**





French
Philosopher, Jesuit
Priest and
Paleontologist

Part of Peking Man discovery

Forward written by Julian Huxley

Main work published posthumously

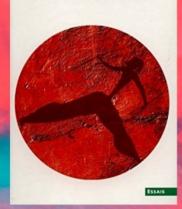


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Biosemiotics Gatherings Copenhagen 2023

#### Pierre Teilhard De Chardin







(1881-1955)

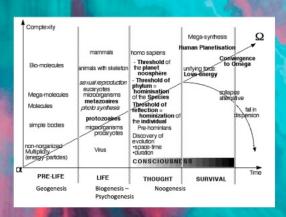
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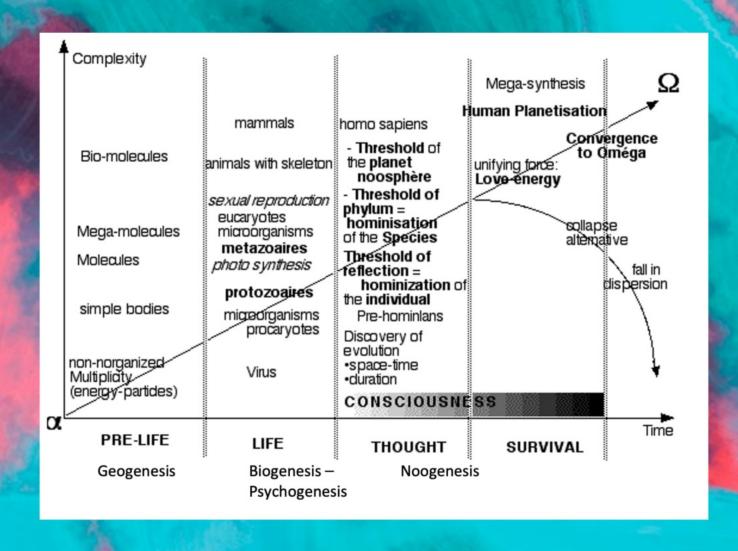
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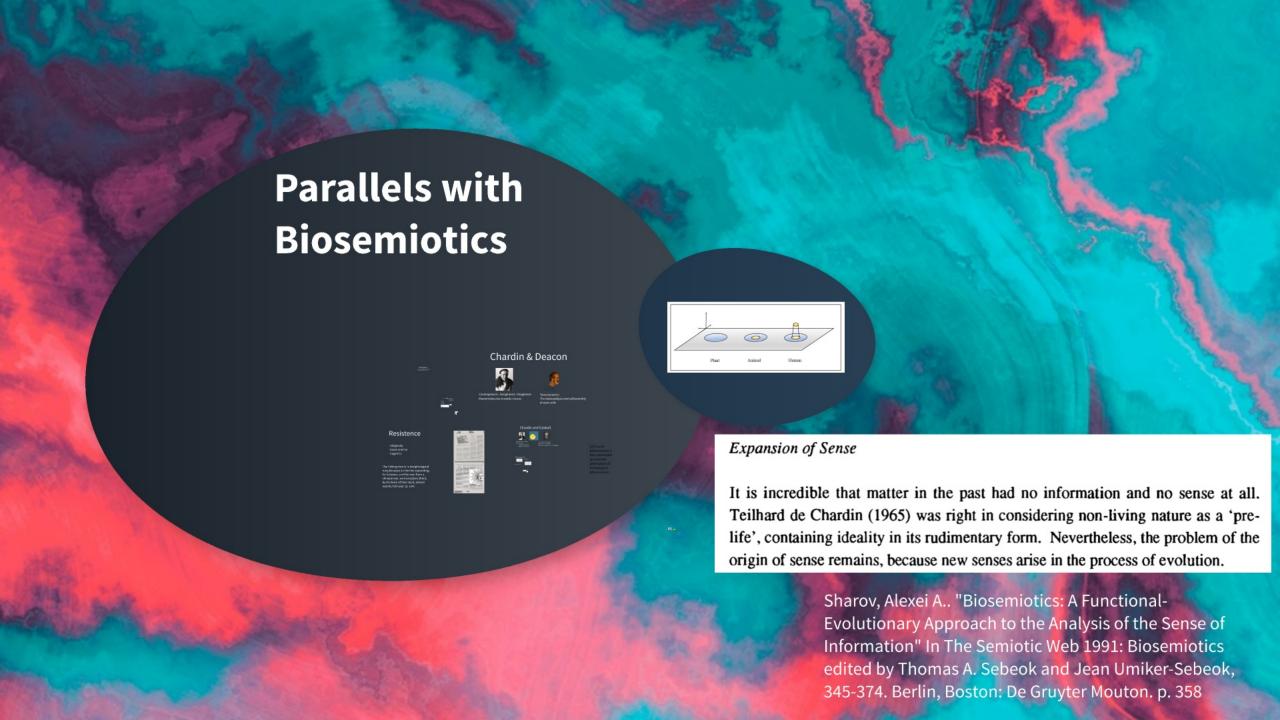
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#### COSMOGENESIS



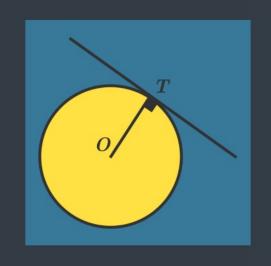
#### COSMOGENESIS

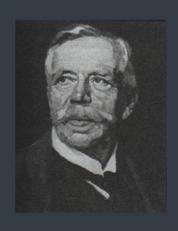




# Chardin and Üexkull







Science from 'within' and 'without'

- Organism 'interiority'
- 'Radial' & 'Tangential'

Innenwelt and Umwelt
Organism 'first person'
phenomenology based on phylogeny

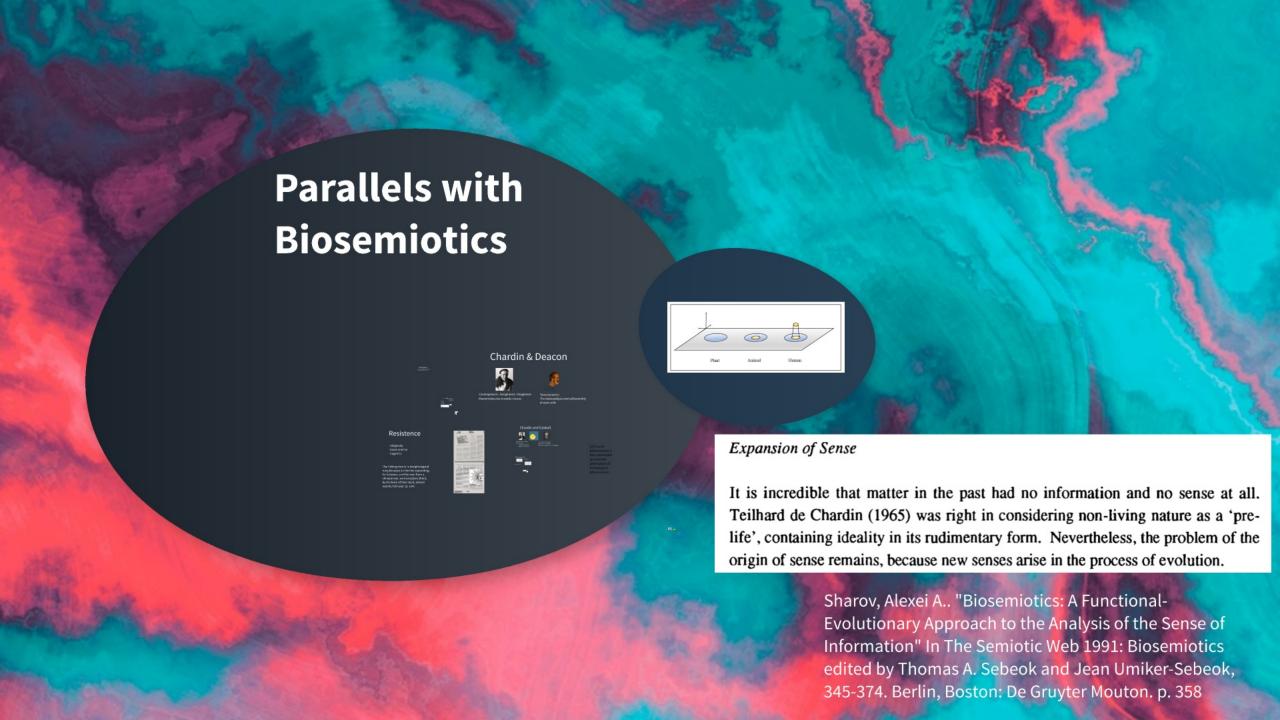
# Chardin & Deacon



Cosmogenesis / Geogenesis / Biogenesis Macromolecules towards viruses



Teleodynamics
The Autocatalysis and selfassembly
of auto-cells



### Resistence

- religiosity
- loose science
- eugenics

The Peking man is 'a morphological rung because on the line separating, for instance, a white man from a chimpanzee, we must place [him], by the form of their skull, almost exactly half-way' (p. 194)



# "Hominisation"

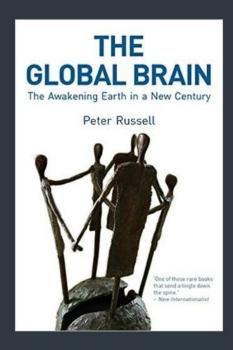
Chardin views human evolution as but another species specific way of unfurling the same processes as with other species 'Threshold of reflection'

'pattern of variety-in-unity' p. 18

In every domain, anything exceeds a certain measurement, it suddenly changes its aspect, condition or nature. The curve doubles back, the surface contracts to a point, the solid disintegrates, the liquid boils, the germ cell divides, intuition suddenly bursts on the piled up facts' p. 78

### Noosphere

Def.: 'the emergence of mind, which follows geogenesis, biogenesis and anthropogenesis, forming a new sphere on Earth—noosphere'



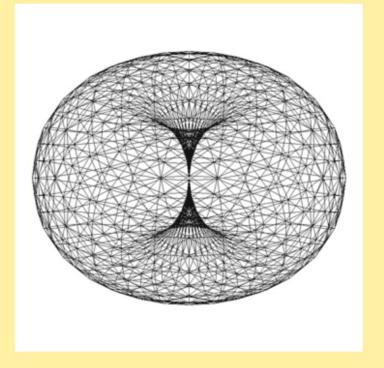
With geo-genesis, biogenesis, leading to psychogenesis and eventually noogenesis, the latter is the "culmination and not the attenuation" of the former processes.

'risk of over partitioning the world' p. 222

## MODERN --- Homo sapiens · -- Neandertholoid --- Prehominians + - + Australopithecus Socialized Zone

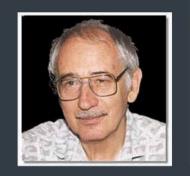
DIACRAM 4. The development of the Human Layer. The figures on the left indicate thousands of years. They are a minimum estimate and should probably be at least doubled. The hypothetical zone of convergence on the point Omega is obviously not to scale. By analogy with other living layers, its duration should certainly run into millions of years.

## **Omega Point**



[The Omega point] 'only universalises itself properly in becoming superpersonal. There is all the difference (and ambiguity) between the true and the false political or religious mysticisms. By the latter man is destroyed; by the former he is fulfilled by ' becoming lost in the greater than himself'. p. 263

### Chardin and Biosemiotics revisited



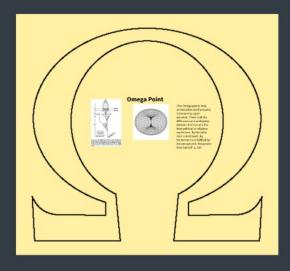
Cosmos and History: The Journal of Natural and Social Philosophy, vol. 17, no. 1, 2021

A BIOSEMIOTIC APPROACH TO SUPER-CONNECTIVITY

THE END OF THE I?

Jan-Boje Frauen

Valentin Turchin's
'Technological
Singularity'
against Mcluhan's
'technological brain'





"Omega Point" better understood as biosemiotic

### TESCREAL Interpretations of the Omega Point

Transhumanism

Extropianism

Singularitarianism

Cosmism

Rationalism

Effective Altruism

Altruism

Longtermism



#### Semiocide

Biological and evolutionary need for both embodiment and community

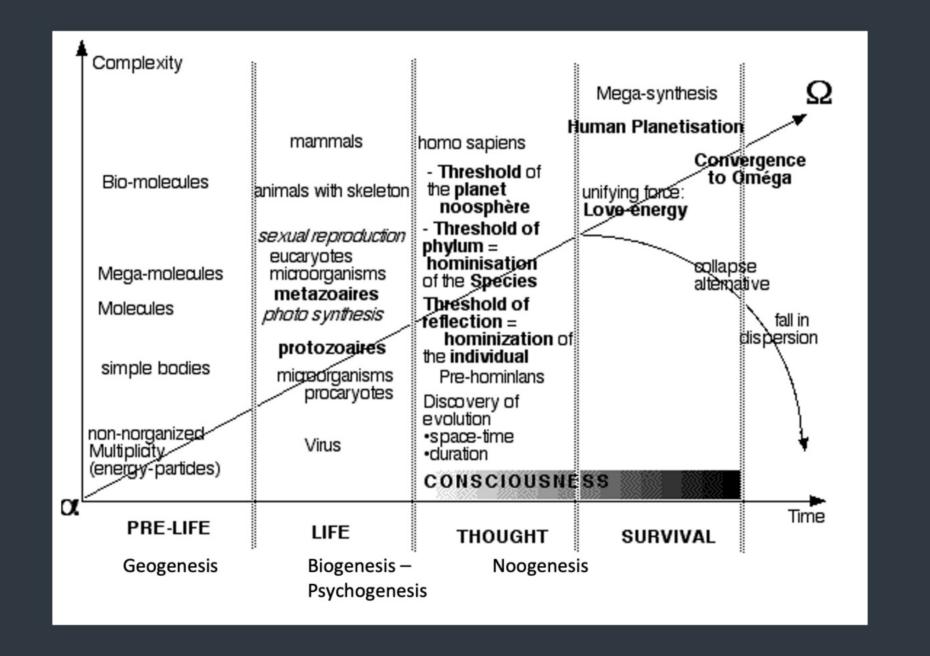
I Am a Fake Loop: the Effects of Advertising-Based Artificial Selection

Yogi Hale Hendlin 1 (1)

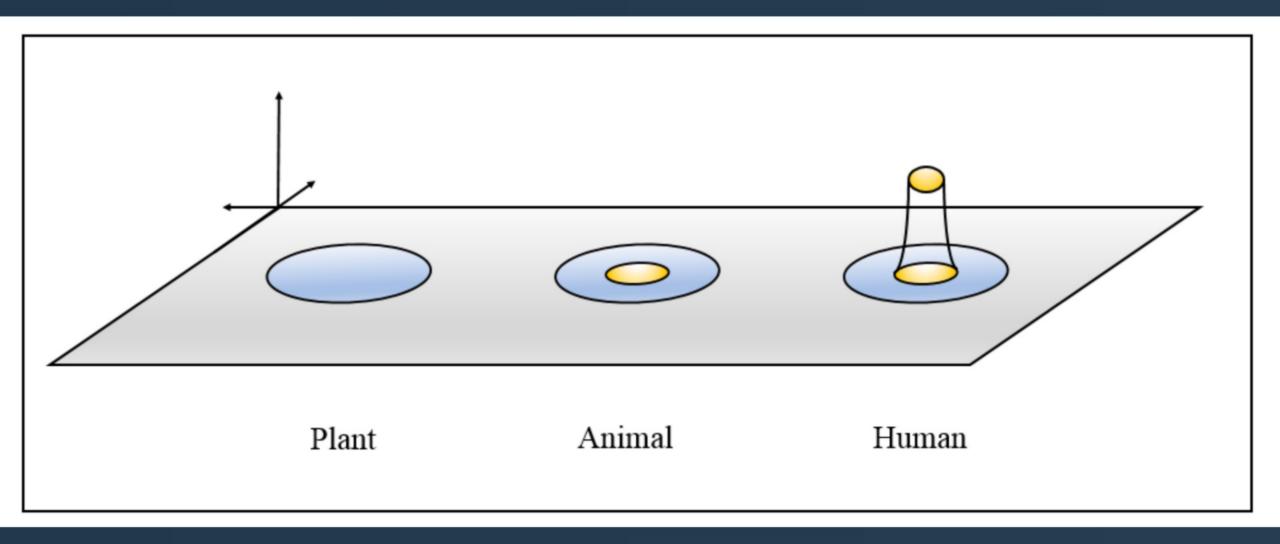
Received: 28 April 2018 / Accepted: 8 November 2018 / Published online: 21 November 2018 © Springer Nature B.V. 2018

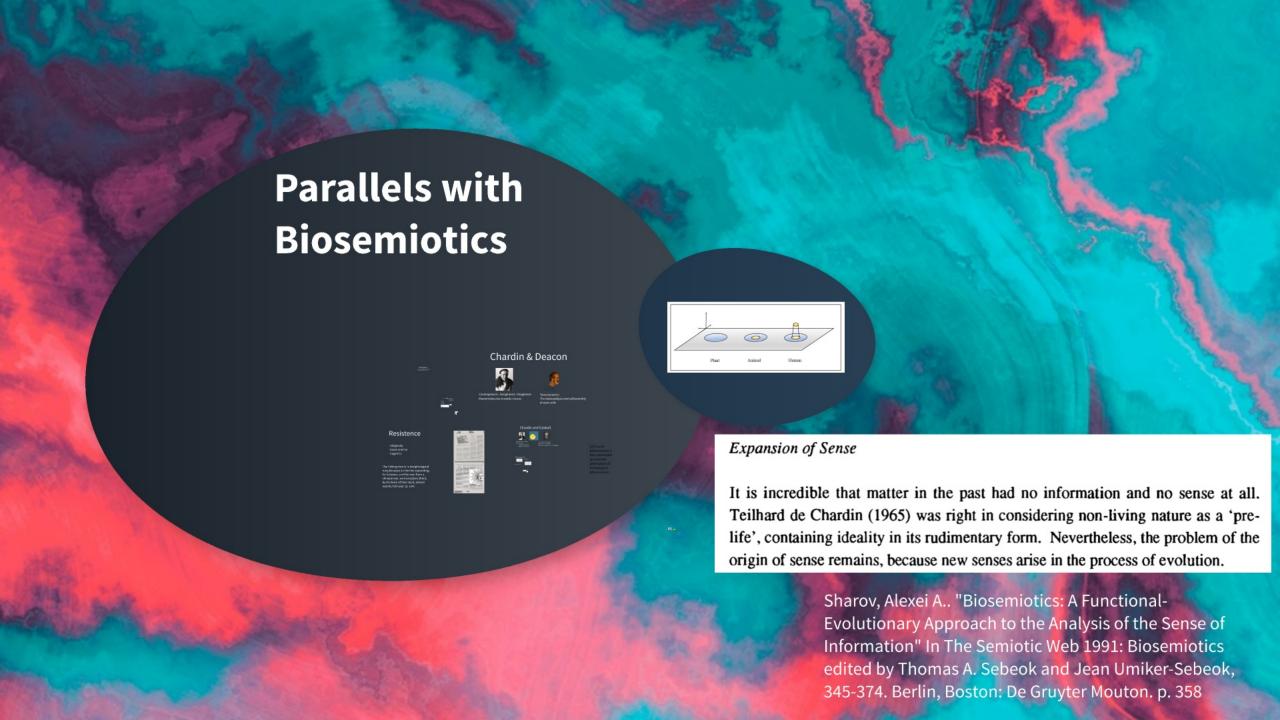
where 'signs and stories significant for someone are destroyed by someone else's carelessness and malevolence, stealing part of one's identity.' (Puura 2013)





### Ex-centricity and Plessner's levels of organic life





"The cell has become 'someone." p. 173
(Who can then help other cells become someones.)

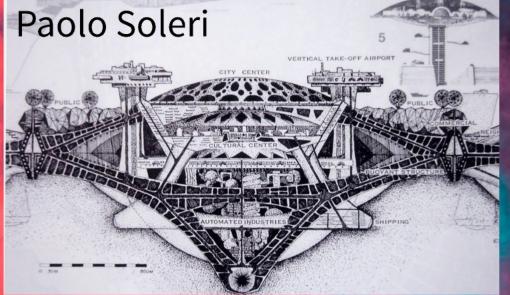
Noogenesis "when the first time in a living creature instinct perceived itself in its own mirror, the whole world took a pace forward." p. 181

### Noocenosis

(noos) — "mind, thought, perception, sense" (cenosis) – "common, mutual, shared, joint"

An artificial biological community (biocenosis) built upon a degraded ecosystem. Noocenosis is the result of structural improvements by humans and differs from the original, evolutionarily constructed biological community. The concept noocenosis was first used in Russia in the 1990s by the ecologist Victor Vasilievich Petrashov

#regeneration #rehabilitation #permaculture #rewilding





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