

PEIRCE AND ESCHER - COGNITION, PERCEPTION AND STRATEGY

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Since Charles Sanders Pierce created the Semiotics, in the 19th Century, many things have been said about his ideas. However, in the great part of the occasions, the vast and brilliant Peirce's project had finished to be framework into a linear local-causality logic - being transformed into vulgar classificatory tables. Starting from his logical principles, it will be demonstrated the dynamic nature of his structures, the rule of turbulence as essential for the comprehension of morphogenetics in the formation of cognitive maps and the impact at a phylogenetical level. Then, the links with Escher's graphical production and a transdisciplinary and trans-sensorial logics will be established.

- The methodological strategy created by Charles Sanders Pierce
- Peirce's dynamic structures and turbulence
- Representation and illusion as synergetical and stochastic model
- Iconology
- Cognitive maps, paradox and complex structures - the nature of intelligence as transindividual and Trans-sensorial phenomenon
- Selection, chance, order and disorder