

The Operational Constructivism Manifesto

2018

1. **OWN WORLD.** Although we share the same environment, each of us lives in his own world (thank you *A. Schopenhauer*).
2. **COPERNICAN REVOLUTION.** In this own world, that every human being constructs for her/himself, the objects conform to her/his knowing (thank you *I. Kant*).
3. **OPERATIONS.** For constructing you need operands, operations and schemata (thank you *S. Ceccato*): together they form a faculty of mental constructs, not a faculty of representations.
4. **AUTOPOIESIS.** This faculty of mental constructs works in an autopoietic way (thank you *H. Maturana*): the outcomes of constructing extend that same faculty, which constructed them (outcome-function dualism).
5. **SELF-ORGANIZATION.** In this way, in the course of doing, a self-organizing, intelligent system comes into being (thank you *J. Piaget*), a whole of compared and connected mental constructs (thank you *I. Kant*).
6. **VIABILITY.** In this system priority belongs to viable mental constructs, i.e. those which stand the test of doing (thank you *E. von Glasersfeld*).
7. **INNER WORLD.** Hence, this own world, is an inner world, made of mentally constructed objects, events, human beings, relationships, social interactions, etc.: all things that each of us constructs by her/himself.
8. **OUTER WORLD.** The outer world (physical world) provides material for the construction of mental constructs and is used as environment for testing their viability.
9. **EXPERIENCE.** From the coupled control of the outer and inner world (controlled processes) by means of thinking (control unit) arises experience.
10. **KNOWLEDGE.** The own world in which each of us lives, is hence primarily an experiential world (thank you *E. von Glasersfeld*) and knowledge is the logic of this experience.
11. **RESPONSIBILITY.** Consequently, the responsibility for knowledge, belongs to the bearer of experience (thank you *H. von Förster*).

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