Workshop

Re-conceiving enaction as the irruption of consciousness

with Dr. Tom Froese (Okinawa Institute of Science and Technology)

June, 30th, 15.30-19.00

Department of General Psychiatry, Building 2, Voßstraße 2, 69115 Heidelberg, Seminar room „Mitte" (top floor)

The Section of Phenomenological Psychopathology and Psychotherapy (led by Prof. Dr. Dr. Thomas Fuchs) cordially invites you to participate in a workshop with Dr. Tom Froese on the relation between enactivist approaches to cognition and consciousness.

Dr. Tom Froese is a cognitive scientist with a background in computer science and complex systems and currently leads the Embodied Cognitive Science Unit at the Okinawa Institute of Science and Technology (OIST) Graduate University, Japan.

He investigates the interactive basis of life and mind with a variety of methods, including evolutionary robotics, agent-based modeling, sensory substitution interfaces, artificial neural networks, and virtual reality. He is particularly known for his contributions to the field of artificial life and to the enactive approach to cognitive science.

In several collaborative research projects he explores how agents are transformed by interactions with others across various scales of analysis, including the origins of life, the origins of social awareness, the origins of symbolic communication, and the origins of large-scale social organization.

Additionally, his research focuses on how to understand the essential role of environmental mediation (e.g., tools, technology) in facilitating these qualitative transitions in the complexity of life and mind. As a paradigmatic case study he investigates how the use of human-computer interfaces has the potential to transform the user's perceptual experience, which, in turn, has implications for the science of consciousness.

Since there are only a limited number of places available, please register with
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