



Information-Processing and Embodied, Embedded, Enactive Cognition. Morphological Computing and Evolution of Cognition. Part 3

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 August 2022)

Message from the Guest Editors

For this special issue, we invite contributions bringing new insights into the topics of:

- Embodied, Embedded and Enactive cognition
- Morphological computing, theories, and frameworks
- Physical dynamics as computational resource
- Reservoir computing with Liquid or Echo State Machines
- Evolutionary aspects of cognition
- Minimal/basal cognition and evolution
- Modeling cognitive architectures and processes
- Neuromorphological computing
- Evolutionary robotics and evolutionary computation and embodied systems
- Developmental systems, computational processes, and embodiment
- Morphological and evolutionary aspects of affective, cognitive, and social interaction
- Cognition and new evolutionary synthesis

Comparative research on the differences between various of natural systems and natural and artificial systems, and the role played by different morphologies (sensory and motor) or reservoirs in cognitive computation.





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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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