

Embodied and Situated Cognition: from Phenomenology to Neuroscience and Artificial Intelligence

FLESHING OUT EMBODIMENT: THE SITUATEDNESS OF OPEN DYNAMIC SYSTEMS

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Mark Bickhard, John Collier and others argue that humans, as well as other living beings, ought to be thought of in terms of being complex open dynamic systems which maintain far from equilibrium stability despite changes in their environment. The process of homeostasis by which this is done, therefore, plays a central role in Bickhard's approach. What is more, understanding its significance has far reaching consequences for understanding embodiment and situatedness. It will be my aim to discuss some of these implications including how the system will interact with its environment and the constraints placed upon what such a system can do or be.