



Enaction: Toward a New Paradigm for Cognitive Science (Paperback)

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MIT Press Ltd, United States, 2014. Paperback. Condition: New. Reprint. Language: English . Brand New Book. A comprehensive presentation of an approach that proposes a new account of cognition at levels from the cellular to the social. This book presents the framework for a new, comprehensive approach to cognitive science. The proposed paradigm, enaction, offers an alternative to cognitive science s classical, first-generation Computational Theory of Mind (CTM). Enaction, first articulated by Varela, Thompson, and Rosch in The Embodied Mind (MIT Press, 1991), breaks from CTM s formalisms of information processing and symbolic representations to view cognition as grounded in the sensorimotor dynamics of the interactions between a living organism and its environment. A living organism enacts the world it lives in; its embodied action in the world constitutes its perception and thereby grounds its cognition. Enaction offers a range of perspectives on this exciting new approach to embodied cognitive science. Some chapters offer manifestos for the enaction paradigm; others address specific areas of research, including artificial intelligence, developmental psychology, neuroscience, language, phenomenology, and culture and cognition. Three themes emerge as testimony to the originality and specificity of enaction as a paradigm: the relation between first-person lived experience and third-person...



Reviews

This sort of ebook is every thing and made me hunting forward and a lot more. I have read through and i also am confident that i am going to go through once again once more in the foreseeable future. I discovered this publication from my dad and i encouraged this book to discover.

-- Prof. Kip Spinka IV

A really great publication with perfect and lucid explanations. Of course, it is play, continue to an amazing and interesting literature. I discovered this book from my i and dad suggested this publication to find out.

-- Dr. Augustine Borer