



**The Implications of Embodiment
Cognition and Communication
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By [Wolfgang Tschacher](#) (editor) and [Claudia Bergomi](#) (editor)

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Description

This edited volume is scientifically based, but readable for a larger audience, covering the concept of "embodied cognition" and its implications from a transdisciplinary angle. The contributions are from the fields of psychology, computer science, biology, philosophy, and psychiatry.

First, the roots of embodiment are described with historical, computer-science, and phenomenological viewpoints. It is argued that embodied cognition is relevant for the discussion of intentionality, with a particular focus on underlying neural processes as well as the context of synergetics and self-organization theory.

As cognition is socially embedded, a large section of this book concentrates on "embodied communication": How does embodiment influence the way to approach others, what role do body movements play in social interaction, what is the function of nonverbal synchrony in interpersonal relationships and psychotherapy? Embodied cognitive agents are further embedded in particular cultural and environmental contexts. This book thus addresses the active role that cultural and environmental aspects play in driving cognition. Some applications of embodiment, e.g. to psychotherapy and aesthetics are also presented.

Professor Wolfgang Tschacher is President of the European Chapter of the Society of Psychotherapy Research.

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