

# NEUROSCIENCE AND CRITIQUE

Recent years have seen a rapid growth in neuroscientific research, and an expansion beyond basic research to incorporate elements of the arts, humanities and social sciences. Some have suggested that the neurosciences will bring about major transformations in the understanding of our selves, our culture and our society. Ongoing debates within psychology, philosophy and literature about the implications of these developments within the neurosciences, and the emerging fields of educational neuroscience, neuroeconomics and neuro-aesthetics also bear witness to a “neurological turn” which is currently taking place.

*Neuroscience and Critique* is a groundbreaking edited collection that reflects on the impact of neuroscience in contemporary social science and the humanities. It is the first book to consider possibilities for a critique of the theories, practices and implications of contemporary neuroscience. Bringing together leading scholars from several disciplines, the contributors draw upon a range of perspectives, including cognitive neuroscience, critical philosophy, psychoanalysis and feminism, and also critically examine several key ideas in contemporary neuroscience, including:

- The idea of “neural personhood”
- Theories of emotion in affective neuroscience
- Empathy, intersubjectivity and the notion of “embodied simulation”
- The concept of an “emo-rational” actor within neuroeconomics

The volume will stimulate further debate in the emerging field of interdisciplinary studies in neuroscience and will appeal to researchers and advanced students in a number of disciplines, including psychology, philosophy and critical studies.

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Exploring the Limits of the  
Neurological Turn

*Edited by Jan De Vos and Ed Pluth*

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