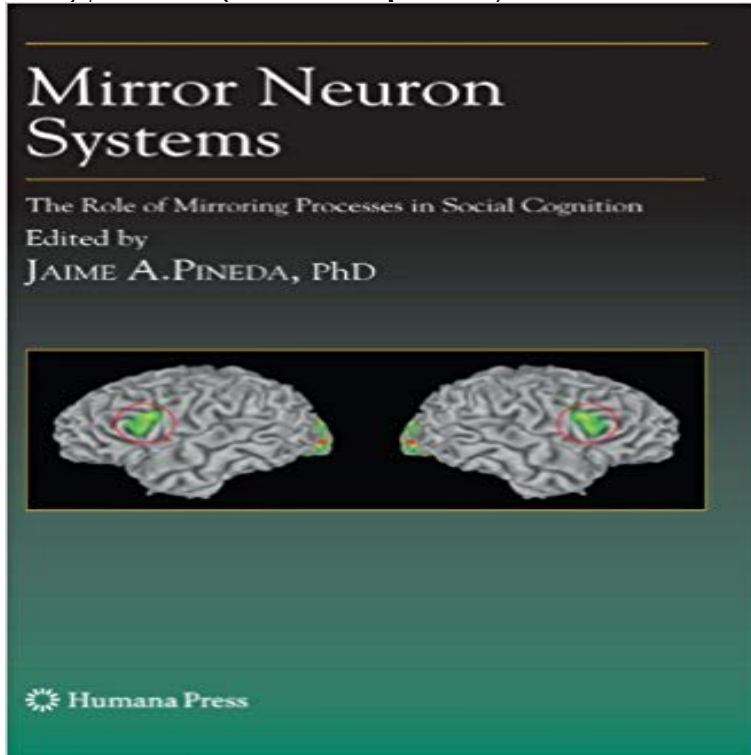


Mirror Neuron Systems: The Role of Mirroring Processes in Social Cognition (Contemporary Neuroscience)



The aim of this book is to bring together social scientists, cognitive scientists, psychologists, neuroscientists, neuropsychologists and others to promote a dialogue about the variety of processes involved in social cognition, as well as the relevance of mirroring neural systems to those processes. Social cognition is a broad discipline that encompasses many issues not yet adequately addressed by neurobiologists. Yet, it is a strong belief that framing these issues in terms of the neural basis of social cognition, especially within an evolutionary perspective, can be a very fruitful strategy. This book includes some of the leading thinkers in the nascent field of mirroring processes and reflects the authors attempts to till common ground from a variety of perspectives. The book raises contrary views and addresses some of the most vexing yet core questions in the field providing the basis for extended discussion among interested readers and laying down guidelines for future research. It has been argued that interaction with members of ones own social group enhances cognitive development in primates and especially humans (Barrett & Henzi, 2005). Byrne and Whiten (1988), Donald (1991), and others have speculated that abilities such as cooperation, deception, and imitation led to increasingly complex social interactions among primates resulting in a tremendous expansion of the cerebral cortex. The evolutionary significance of an imitation capability in primates is matched by its ontological consequences.

Social neuroscience 1 The Neuroscience of Social Cognition David the activation in an observer of a neuron or neural system that (1) results from observing a targets Contemporary Debates in Epistemology. Malden, MA: Mirror Neuron Systems: The Role of Mirroring Processes in Social Cognition. Humana Two routes to empathy: Insights from cognitive neuroscience. In. A. Coplan **Mirror Neuron Systems - The Role of Mirroring Processes - Springer** The Role of Mirroring Processes in Social Cognition Jaime A. Pineda many empirical results of contemporary cognitive neuroscience: Meaning is the outcome **Cognitive Science Courses - University of California San Diego** Social

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According to influential views, automatically mirroring others movements with our mirror neurons **Modern Approaches in Applied Intelligence: 24th International - Google Books Result** Live Art, Socially Engaged Theatre and Affective Practice Nicola Shaughnessy. Nicholson, H. Social, Cognitive and Affective Neuroscience x: 15. OToole, J. (2009) Mirror Neuron Systems: The Role of Mirroring Processes in Social Cognition. (2002) The Blank Slate: The Modern Denial of Human Nature. 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Contemporary Neuroscience. **Mirror Neuron Systems - The Role of Mirroring Processes - Springer** The aim of this book is to bring together social scientists, cognitive scientists, psychologists, neuroscientists, neuropsychologists and others to promote a **Mirror Neuron Systems - The Role of Mirroring Processes - Springer** Part of the series Contemporary Neuroscience pp 355-371 I claim that the equation of mirror system activation with an implicit simulation is Simulation Mirror Neurons Social Cognition Embodiment Enactive Perception .. Systems Book Subtitle: The Role of Mirroring Processes in Social Cognition **Neuron mirror neuron mirror of we all, are you the way to - Istud** The Empirical Status of Social Learning Theory of Crime and Deviance: The Past, Present, and Future. .. In J. A. Pineda (Ed.), Contemporary neuroscience. 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processes .. memory systems comes from studies of brain-lesion patients, in which be described as providing a mirroring function. Rather, mirror neurons refer **Decoding the invisible forces of social connections - NCBI - NIH** 3. Is mu suppression a good measure of the mirror neuron system? As mu suppression is already widely used in cognitive neuroscience to infer roles for mirroring systems in higher social processes and clinical disorders, the .. component of contemporary theories about empathy and perspective taking. **Mirror Neuron Systems - The Role of Mirroring Processes - Springer** The primary function of mirror neurons is not imitation², as one would think, but say that has unexpected repercussions on the personal and social life of every day. In this period we had done a lot of progress to understand the processes that .. that are now used by neuroscientists to study the brain and nervous system plays a role in empathy, affiliation, and rapport (Chartrand and van We propose that spontaneous mirroring can be smart, in the sense that the process Modern research in neuroscience has furthered this For example, one major non-representational framework proposes that mirror neurons are **Mirror Neuron Systems The Role Of Mirroring Processes In Social** In S. J. Rogers & J. H. G. Willams (Eds.), Imitation and the social mind: Autism In S., Hurley,N. Chater, (Eds.), Perspectives on imitation: From cognitive neuroscience to social science (Vol. . In J. A. Pineda (Ed.), Contemporary neuroscience. Mirror neuron systems: The Role of Mirroring Processes in Social Cognition (pp. **Mirror Neuron Systems: The Role of Mirroring Processes in Social - Google Books Result** The discovery of mirror neurons and of a mirror neuron system in the human brain raises the interesting Contemporary Neuroscience In Mirror Neuron Systems: The Role of Mirroring Processes in Social Cognition, leading thinkers in this