

1. Record Nr.	UNINA9910825718203321
Titolo	Beyond mirror neurons : a conversation with Greg Hickok / / edited with an introduction by Howard Burton
Pubbl/distr/stampa	[Place of publication not identified] : , : Ideas Roadshow, , [2020] ©2015
ISBN	1-77170-060-2
Descrizione fisica	1 online resource (53 pages)
Collana	Ideas Roadshow Conversations
Disciplina	612.82
Soggetti	Brain - Physiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- A Note on the Text -- Introduction -- The Conversation -- I. Talking Neuroscience -- II. Enter Mirror Neurons -- III. One Size Fits All? -- IV. Imitation -- V. Seeking a Controller -- VI. The Community Responds -- VII. A Different Perspective -- VIII. Sociological Explorations -- IX. Neuroplasticity -- X. On the Front Burner -- Continuing the Conversation.
Sommario/riassunto	This book is based on an in-depth, filmed conversation between Howard Burton and Greg Hickok, Professor of Cognitive science at UC Irvine, where he directs the Center for Language Science and the Auditory and Language Neuroscience Lab. This thought-provoking conversation examines Greg Hickok's neuroscience research related to speech and language which led him to eventually reject many aspects of the mirror neuron hypothesis, while giving his views on the mechanisms behind imitation and what mirror neurons really do. This carefully-edited book includes an introduction, Monkey See, Monkey Don't, and questions for discussion at the end of each chapter. Howard Burton was the Founding Director of Canada's Perimeter Institute for Theoretical Physics. He holds a PhD in theoretical physics and an MA in philosophy. This book is part of an expanding series of 100+ Ideas Roadshow conversations, each one presenting a wealth of candid insights from a leading expert in a focused yet informal setting to provide a uniquely accessible window into frontline research and scholarship that wouldn't otherwise be encountered through standard

lectures and textbooks.
