1. Record Nr. UNINA9910298352303321 Autore Cavanna Andrea Eugenio Titolo Consciousness: Theories in Neuroscience and Philosophy of Mind // by Andrea Eugenio Cavanna, Andrea Nani Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2014 **ISBN** 3-662-44088-1 Edizione [1st ed. 2014.] 1 online resource (196 p.) Descrizione fisica Disciplina 128.2 591.5 610 612.8 Soggetti Neurosciences Philosophy of mind Behavioral sciences Philosophy of Mind **Behavioral Sciences** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Part 1. Philosophical Theories of Consciousness: David Chalmers --Paul and Patricia Churchland -- Tim Crane -- Donald Davidson --Daniel Dennett -- René Descartes -- Jerry Fodor -- Jaegwon Kim --William Lycan -- Collin McGinn -- Thomas Nagel -- Alva Noë -- Hilarv Putnam -- David Rosenthal -- John Searle -- Part 2. Scientific Theories of Consciousness: Bernard Baars -- Francis Crick and Christof Koch --Antonio Damasio -- Stanislas Dehaene -- Merlin Donald -- John Eccles and Karl Popper -- Gerald Edelman -- Nicholas Humphrey -- Julian Jaynes -- Benjamin Libet -- John Kevin O'Regan -- Roger Penrose and Stuart Hameroff -- Giulio Tononi -- Max Velmans -- Semir Zeki. Sommario/riassunto This book aims to depict a wide landscape by reviewing some of the most important scientific and philosophical theories concerning the nature of mind and consciousness. Current theories on the mind-body problem and the neural correlates of consciousness are presented

through a series of biographical sketches of the most influential

thinkers across the fields of philosophy of mind, psychology, and neuroscience. The book is divided into two parts: Part 1 is dedicated to philosophers of mind, whereas Part 2 encompasses neuroscientists and experimental psychologists. Each part comprises fifteen short chapters, with each chapter being dedicated to one author. A brief introduction is given on his or her life and most important works, with explanation of influences and of the impact that the ideas contained in these works had on the communities of psychologists, neuroscientists, and philosophers of the time. The most influential theory/ies developed by each author are then explained and examined, with the aim of analyzing the strengths and weaknesses of the different approaches to the nature of consciousness. An annotated list of essential references concludes each chapter.