Record Nr. UNINA9910450524303321 The imitative mind: development, evolution, and brain bases // edited **Titolo** by Andrew N. Meltzoff and Wolfgang Prinz [[electronic resource]] Pubbl/distr/stampa Cambridge:,: Cambridge University Press,, 2002 **ISBN** 1-107-13133-2 1-280-43358-2 0-511-16971-X 1-139-14737-4 0-511-06378-4 0-511-05745-8 0-511-32653-X 0-511-48996-X 0-511-07224-4 Descrizione fisica 1 online resource (ix, 353 pages) : digital, PDF file(s) Collana Cambridge studies in cognitive and perceptual development;; 6 156/.3 Disciplina Soggetti **Imitation** Imitation in children Psychology, Comparative Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Title from publisher's bibliographic system (viewed on 05 Oct 2015). Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Cover; Half-title; Series-title; Title; Copyright; Contents; Contributors; Acknowledgments: An introduction to the imitative mind and brain: Part I Developmental and evolutionary approaches to imitation; Part II Cognitive approaches to imitation, body scheme, and perception-action coding; Part III Neuroscience underpinnings of imitation and apraxia; Index Sommario/riassunto Imitation guides the behaviour of a range of species. Scientific advances in the study of imitation at multiple levels from neurons to behaviour have far-reaching implications for cognitive science, neuroscience, and evolutionary and developmental psychology. This volume, first published in 2002, provides a summary of the research on imitation in both Europe and America, including work on infants,

adults, and nonhuman primates, with speculations about robotics. A special feature of the book is that it provides a concrete instance of the links between developmental psychology, neuroscience, and cognitive science. It showcases how an interdisciplinary approach to imitation can illuminate long-standing problems in the brain sciences, including consciousness, self, perception-action coding, theory of mind, and intersubjectivity. The book addresses what it means to be human and how we get that way.