Record Nr. UNINA9910815990703321 Musical gestures: sound, movement, and meaning / / edited by Rolf **Titolo** Inge GodØy and Marc Leman Pubbl/distr/stampa New York:,: Routledge,, 2010 **ISBN** 1-135-18362-7 1-135-18363-5 1-282-97479-3 9786612974793 0-203-86341-0 Descrizione fisica 1 online resource (320 p.) Altri autori (Persone) GodØyRolf Inge LemanMarc <1958-> Disciplina 781/.1 Soggetti Music - Physiological aspects Gesture in music Music - Interpretation (Phrasing, dynamics, etc.) Human locomotion Sensorimotor integration 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. Book Cover; Title; Copyright; Contents; Foreword; Editors' Preface; Part Nota di contenuto I Gestures in Music; Chapter 1 Why Study Musical Gestures?; Chapter 2 Musical Gestures: Concepts and Methods in Research; Chapter 3 Gestures in Performance: Chapter 4 Music and Gestures: A Historical Introduction and Survey of Earlier Research; Part II Gestural Significations; Chapter 5 Gestural Affordances of Musical Sound; Chapter 6 Music, Gesture, and the Formation of Embodied Meaning; Chapter 7 The Functional Role and Bio-kinetics of Basic and Expressive Gestures in Activation and Sonification Part III Gesture Generation and ControlChapter 8 Gesture and Timbre: Chapter 9 Sensorimotor Control of Sound-producing Gestures; Chapter 10 Visual Gesture Recognition: From Motion Tracking to Expressive Gesture; Chapter 11 Conductors' Gestures and Their Mapping to Sound

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Sommario/riassunto

We experience and understand the world, including music, through body movement-when we hear something, we are able to make sense of it by relating it to our body movements, or form an image in our minds of body movements. Musical Gestures is a collection of essays that explore the relationship between sound and movement. It takes an interdisciplinary approach to the fundamental issues of this subject, drawing on ideas, theories and methods from disciplines such as musicology, music perception, human movement science, cognitive psychology, and computer science.