

CONTENTS

<i>Foreword</i>	v
<i>List of Contributors</i>	xxiii
Editors' Introduction	1
1. Making Sense of Art, Making Art of Sense FRANCESCA BACCI IN CONVERSATION WITH ACHILLE BONITO OLIVA	9
2. The Science and Art of the Sixth Sense NICHOLAS J. WADE	19
3. The Art of Touch in Early Modern Italy GERALDINE A. JOHNSON	59
4. The Multisensory Perception of Touch CHARLES SPENCE	85
5. Aesthetic Touch ROSALYN DRISCOLL	107
6. Rendering the Sensory World Semantic ELIO FRANZINI	115
7. Sculpture and Touch FRANCESCA BACCI	133
8. Touch and the Cinematic Experience JENNIFER M. BARKER	149
9. Hearing Scents, Tasting Sights: Toward a Cross-Cultural Multimodal Theory of Aesthetics DAVID HOWES	161

10. The Science of Taste and Smell 183
TIM JACOB
11. 'Sound Bites': Auditory Contributions to the Perception and Consumption of Food and Drink 207
CHARLES SPENCE, MAYA U. SHANKAR, AND HESTON BLUMENTHAL
12. Thinking Multisensory Culture 239
LAURA U. MARKS
13. Sighting Sound: Listening with Eyes Open 251
SIMON SHAW-MILLER
14. The Sight and Sound of Music: Audiovisual Interactions in Science and the Arts 265
DAVID MELCHER AND MASSIMILIANO ZAMPINI
15. Improvisation in Time: The Art of Jazz 293
DAVID MELCHER INTERVIEWS GREG OSBY AND SKIP HADDEN
16. Musical Tension 311
CAROL L. KRUMHANSL AND FRED LERDAHL
17. Cause and Affect: A Functional Perspective on Music and Emotion 329
GUY MADISON
18. The Mystery of Representation: A Conversation with Vik Muniz 351
VIK MUNIZ AND DAVID MELCHER
19. Pictorial Cues in Art and in Visual Perception 359
DAVID MELCHER AND PATRICK CAVANAGH
20. The Many Dimensions of the Third One 395
RUGGERO PIERANTONI
21. Film, Narrative, and Cognitive Neuroscience 435
JEFFREY M. ZACKS AND JOSEPH P. MAGLIANO

22. Mirror Neurons and Art VITTORIO GALLESE	455
23. Pictorial Art Beyond Sight: Revealing the Mind of a Blind Painter AMIR AMEDI, LOTFI B. MERABET, NOA TAL, AND ALVARO PASCUAL-LEONE	465
24. Visual Music in Arts and Minds: Explorations with Synaesthesia JAMIE WARD	481
25. Visual Music and Musical Paintings: The Quest for Synaesthesia in the Arts CRETIEN VAN CAMPEN	495
26. Dance, Choreography, and the Brain IVAR HAGENDOORN	513
27. Neuroaesthetics of Performing Arts BEATRIZ CALVO-MERINO AND PATRICK HAGGARD	529
28. Multisensory Aesthetics in Product Design HENDRIK N. J. SCHIFFERSTEIN AND PAUL HEKKERT	543
29. Architecture and the Body ALBERTO PÉREZ-GÓMEZ	571
30. Architecture and the Existential Sense: Space, Body, and the Senses JUHANI PALLASMAA	579
31. Multimodal, Interactive Media and the Illusion of Reality ELENA PASQUINELLI	599
<i>Index</i>	619