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Sommario/riassunto	Auditory behavior, perception, and cognition are all shaped by information from other sensory systems. This volume examines this multi-sensory view of auditory function at levels of analysis ranging from the single neuron to neuroimaging in human clinical populations. Visual Influence on Auditory Perception Adrian K.C. Lee and Mark T. Wallace Cue Combination within a Bayesian Framework David Alais and David Burr Toward a Model of Auditory-Visual Speech Intelligibility Ken W. Grant and Joshua G. W. Bernstein An Object-based Interpretation of Audiovisual Processing Adrian K.C. Lee, Ross K. Maddox, and Jennifer

K. Bizley Hearing in a “Moving” Visual World: Coordinate Transformations Along the Auditory Pathway Shawn M. Willett, Jennifer M. Groh, Ross K. Maddox Multisensory Processing in the Auditory Cortex Andrew J. King, Amy Hammond-Kenny, Fernando R. Nodal Audiovisual Integration in the Primate Prefrontal Cortex Bethany Plakke and Lizabeth M. Romanski Using Multisensory Integration to Understand Human Auditory Cortex Michael S. Beauchamp Combining Voice and Face Content in the Primate Temporal Lobe Catherine Perrodin and Christopher I. Petkov Neural Network Dynamics and Audiovisual Integration Julian Keil and Daniel Senkowski Cross-Modal Learning in the Auditory System Patrick Bruns and Brigitte Röder Multisensory Processing Differences in Individuals with Autism Spectrum Disorder Sarah H. Baum Miller, Mark T. Wallace Adrian K.C. Lee is Associate Professor in the Department of Speech & Hearing Sciences and the Institute for Learning and Brain Sciences at the University of Washington, Seattle Mark T. Wallace is the Louise B McGavock Endowed Chair and Professor in the Departments of Hearing and Speech Sciences, Psychiatry, Psychology and Director of the Vanderbilt Brain Institute at Vanderbilt University, Nashville Allison B. Coffin is Associate Professor in the Department of Integrative Physiology and Neuroscience at Washington State University, Vancouver, WA Arthur N. Popper is Professor Emeritus and research professor in the Department of Biology at the University of Maryland, College Park Richard R. Fay is Distinguished Research Professor of Psychology at Loyola University, Chicago