Handbook of Psychophysiology, Third Edition

The Handbook of Psychophysiology, Third Edition is an essential reference for students, researchers, and professionals in the behavioral, cognitive, and biological sciences. Psychophysiological methods, paradigms, and theories offer entry into a biological cosmos that does not stop at skin's edge, and this essential reference is designed as a road map for explorers of this cosmos. The scope and coverage in the Handbook have expanded to include both a context for and coverage of the biological bases of cognitive, affective, social, and developmental processes and behavior. In addition to updated coverage of the traditional areas of psychophysiology, coverage of the brain and central nervous system has been expanded to include functional neuroimaging, event-related brain potentials, electrophysiological source dipole localization, lesion methods, and transcranial magnetic stimulation. It also includes a section on cellular and humoral systems with attention to the communication across and interactions among cellular, immunological, endocrinological, and neural processes.

John T. Cacioppo is the Tiffany and Margaret Blake Distinguished Service Professor and the Director of the Center for Cognitive and Social Neuroscience at the University of Chicago. He is the former president of the Society for Psychophysiological Research, president of the Association for Psychological Science, and a recipient of the Society's Award for Distinguished Scientific Contribution and the American Psychological Association's Distinguished Scientific Contribution Award.

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THIRD EDITION

HANDBOOK OF PSYCHOPHYSIOLOGY

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