

HANDBOOK OF PSYCHOPHYSIOLOGY, FOURTH EDITION

The *Handbook of Psychophysiology* has been the authoritative resource for more than a quarter century. Since the third edition was published a decade ago, the field of psychophysiological science has seen significant advances, both in traditional measures such as electroencephalography, event-related brain potentials, and cardiovascular assessments, and in novel approaches and methods in behavioral epigenetics, neuroimaging, psychoneuroimmunology, psychoneuroendocrinology, neuropsychology, behavioral genetics, connectivity analyses, and non-contact sensors. At the same time, a thoroughgoing interdisciplinary focus has emerged as essential to scientific progress. Emphasizing the need for multiple measures, careful experimental design, and logical inference, the fourth edition of the *Handbook* provides updated and expanded coverage of approaches, methods, and analyses in the field. With state-of-the-art reviews of research in topical areas such as stress, emotion, development, language, psychopathology, and behavioral medicine, the *Handbook* remains the essential reference for students and scientists in the behavioral, cognitive, and biological sciences.

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Edited by John T. Cacioppo, Louis G. Tassinary, Gary G. Berntson

Frontmatter

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FOURTH EDITION

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