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Nota di contenuto	"Foreword"; "Preface"; "Contents"; "List of contributors"; "1 EVENT-RELATED BRAIN POTENTIALS: AN INTRODUCTION"; "1.1 Introduction"; "1.2 ERP recording and analysis"; "1.2.1 Derivation"; "1.2.2 The generation of the ERP"; "1.2.3 Recording issues"; "1.2.4 Conditioning the signal"; "1.2.5 Artefacts"; "1.2.6 Extracting the signal"; "1.3 ERP components and their measurement"; "1.3.1 Defining and extracting ERP components"; "1.3.2 A compendium of ERP components"; "References"; "2 THE ERP AND COGNITIVE PSYCHOLOGY: CONCEPTUAL ISSUES" "2.1 The ERP in cognitive psychology"; "2.2 Other physiological measures of cognitive processing"; "2.3 Making inferences from ERPs"; "2.3.1 Making inferences from ERPs I"; "2.3.2 Making inferences from ERPs II"; "2.4 Conclusions"; "References"; "3 MECHANISMS AND MODELS OF SELECTIVE ATTENTION"; "3.1 Introduction"; "3.1.1 Selective attention"; "3.1.2 Electrophysiological approaches"; "3.2 Visual a€? spatial attention"; "3.2.1 Spatial cueing of attention: perceptual sensitivity or decision bias?"; "3.2.2 Localizing attention effects in the brain" "3.2.3 Selectivity during spatial attention"; "3.2.4 Common mechanisms for search and spatial selection?"; "3.3 Visual feature selection"; "3.3.1 The neural specificity model"; "3.3.2 Hierarchical

selection of visual inputs"; ""3.4 Executive processes of visual attention"; ""3.4.1 Brain systems controlling sensory selection"; ""3.5 Auditory selective attention"; ""3.5.1 Subcortical gating and early selection in the auditory cortex"; ""3.5.2 Long-latency attention effects in the auditory cortex"; ""3.6 Auditory feature selection"; ""3.6.1 Hierarchical auditory selection"  
""3.6.2 Stages of auditory feature selection""""3.6.3 Auditory sensory memory and the mismatch response"; ""3.6.4 Attentional modulation of automatic processes"; ""3.7 Conclusions and summary"";  
""Acknowledgements""; ""References""; ""4 MENTAL CHRONOMETRY AND THE STUDY OF HUMAN INFORMATION PROCESSING""; ""4.1 Introduction""; ""4.2 Mental chronometry""; ""4.2.1 The Donders subtraction method""; ""4.2.2 The Sternberg additive factors method"";  
""4.2.3 Other methods: primes and probes""; ""4.3 Chronopsychophysiology""; ""4.3.1 Selective influence versus selective sensitivity""  
""4.3.2 ERP components and mental chronometry""""4.4 The locus of experimental effects""; ""4.4.1 Stroop and related conflict tasks"";  
""4.4.2 Eriksen noise/compatibility paradigm""; ""4.4.3 Spatial stimulus-response compatibility""; ""4.4.4 The Sternberg task""; ""4.4.5 Summary""; ""4.5 Structure and function of the information processing system""; ""4.5.1 The nature of transmission""; ""4.5.2 Control""; ""4.5.3 Summary""; ""4.6 Conclusions""; ""References""; ""5 ERP STUDIES OF MEMORY""; ""5.1 Introduction""; ""5.1.1 Scope of Chapter""; ""5.1.2 Overview of relevant memory research""  
""5.2 ERPs and memory""

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