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Nota di contenuto	Contents; Preface; CHAPTER 1 Time Perception and Time-Based Prospective Memory Peter Graf and Simon Grondin; Introduction; Time Perception; Conceptual and Method Issues; Theoretical Models; Time Perception and Aging; Time-Based Prospective Memory; Basic Properties of Time-Based Prospective Memory; Age-Related Changes in Time-Based Prospective Memory; What, if Anything, is Special about Time-Based Prospective Memory?; Conclusions; References; CHAPTER 2 Prospective Remembering Involves Time Estimation and Memory Processes Richard A. Block and Dan Zakay; Introduction Time-Based Prospective RememberingProspective Duration Judgment; Attentional-Gate Model; Prospective Timing and Executive Functions; Attentional Distractions, the Asymmetric Interference Effect, and the Attentional-Gate Model; Attentional-Gate Model: Successful and Future Predictions for Time-Based Prospective Remembering; Event-Based Prospective Remembering; Four Relevant Stages; Recursive-Reminding Model: Successful and Future Predictions for Event-Based Prospective

Remembering; Situations Involving Mixed Time-Based and Event-Based Prospective Remembering
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Ordinary Sleep and Time-Based Prospective Remembering; Lucid Dreaming and Event-Based Prospective Remembering; Hypnosis and Event-Based Prospective Remembering; Summary and Conclusions; Acknowledgements; References; CHAPTER 3 Dynamic Attending and Prospective Memory for Time Mari Riess Jones; Introduction: Attending in Time; Attending and Processing Time; Attending and Relative Time; Dynamic Attending Theory (DAT): Periodicities in Time; The Function of Event Time Structure; Theoretical Assumptions of DAT
Applications of Dynamic Attending Theory
Attending in Real Time; Dynamics of Attending to Pitch; Comments on Tasks, Time Scales and Attending Modes; Time Perception and DAT; General Comments on Prospective Tasks Versus Retrospective Strategies; Prospective Time Judgments; Memory in DAT; Acknowledgements; References; CHAPTER 4 Representing Times of the Past, Present and Future in the Brain Wim A. van de Grind; Introduction and Overview; Prospective Memory and Time; The Problems of Neural Space-Codes, Time-Codes and Temporal Binding; The Timing of Volition and Actions
Linking Hypotheses and Consciousness
Space, Time and Motion in Physics and Perception; Comparison of Physical, Neural and Experiential Timing; How a Paradigm of Simplicity (Latency of Flash Perception) Ends in Illusion; Perceived Motion as a Possible Reference for Visual Space-Time Experiences; Timing Perceptual Experiences; Libet's Problem for Conscious Perception; Asynchrony Detection as a Method to Time Experiences; Timing at the Output Side; Timing Voluntary Decisions and the Partial Liberation of Our Will; Duration Coding; References
CHAPTER 5 At the Crossroads of Time and Action: A Temporal Discounting Primer for Prospective Memory Researchers Thomas S. Critchfield and Gregory J. Madden

Sommario/riassunto

In this volume, leading researchers bring together current work on time perception and time-based prospective memory in order to understand how people time their intentions. This is the first account of many important topics concerning the timing of behavior, offered by scientists of diverse fields who in the past have exhibited an attitude of mutual 'benign neglect'. An explication of the rules which govern timing the future are of fundamental interest to anyone who wishes to explore the potential of human experience. Prospective memory - especially time-based - is a relatively unexplored way
