

1. Record Nr.	UNINA9910816257903321
Autore	Montemayor Carlos
Titolo	Minding time [[electronic resource] ] : a philosophical and theoretical approach to the psychology of time // by Carlos Montemayor
Pubbl/distr/stampa	Leiden ; ; Boston, : Brill, 2012
ISBN	1-283-63483-X 90-04-23617-1
Descrizione fisica	1 online resource (168 p.)
Collana	Supplements to the study of time ; ; v. 5
Disciplina	115
Soggetti	Time Cosmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preliminary Material -- Introduction -- Periodic and Interval Clocks: The Uniformity of Time and the Units of Time -- Sensory-Motor Representations of Time, the Outputs of the Clocks and the Two Constraints on Motor Time Coordination -- A Two-Phase Model of the Present (Coordination and Experience) -- Conclusion -- Bibliography -- Index.
Sommario/riassunto	Minding Time: A Philosophical and Theoretical Approach to the Psychology of Time offers a theoretical account of the most fundamental kinds of time representation, drawing on philosophy, psychology, neuroscience, and biology. Recent experimental findings on creatures from bees to scrub-jays to human beings have demonstrated the complex – and astoundingly reliable – functioning of biological clocks. These clocks, Carlos Montemayor argues, make possible representations of duration that are then anchored to representations of simultaneity, and they do so independently of conscious information or representations of the self. Montemayor offers an innovative philosophical explanation of how representations of duration and simultaneity relate to the consciously experienced present moment. No theory has integrated the research on representations of simultaneity and duration. Minding Time: A Philosophical and Theoretical Approach to the Psychology of Time provides such a theory, showing that the metric constraints on time

measurements are not dependent on phenomenal consciousness.

---