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Nota di contenuto	Fundamentals -- Generation, Control and Characterization of Attosecond Pulses -- Attosecond Measurements and Control of Physical Systems -- Future Trends.
Sommario/riassunto	Attophysics is an emerging field in physics devoted to the study and

characterization of matter dynamics in the sub-femtosecond time scale. This book gives coverage of a broad set of selected topics in this field, exciting by their novelty and their potential impact. The book is written review-like. It also includes fundamental chapters as introduction to the field for non-specialist physicists. The book is structured in four sections: basics, attosecond pulse technology, applications to measurements and control of physical processes and future perspectives. It is a valuable reference tool for researchers in the field as well as a concise introduction to non-specialist readers.