



Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy

Thomas Schultz (Editor) , Marc Vrakking (Editor)

Download now

Read Online [➔](#)

Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy

Thomas Schultz (Editor) , Marc Vrakking (Editor)

Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy Thomas Schultz (Editor) , Marc Vrakking (Editor)

This book provides fundamental knowledge in the fields of attosecond science and free electron lasers, based on the insight that the further development of both disciplines can greatly benefit from mutual exposure and interaction between the two communities.

With respect to the interaction of high intensity lasers with matter, it covers ultrafast lasers, high-harmonic generation, attosecond pulse generation and characterization. Other chapters review strong-field physics, free electron lasers and experimental instrumentation.

Written in an easy accessible style, the book is aimed at graduate and postgraduate students so as to support the scientific training of early stage researchers in this emerging field. Special emphasis is placed on the practical approach of building experiments, allowing young researchers to develop a wide range of scientific skills in order to accelerate the development of spectroscopic techniques and their implementation in scientific experiments.

The editors are managers of a research network devoted to the education of young scientists, and this book idea is based on a summer school organized by the ATTOFEL network.

Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy Details

Date : Published April 7th 2014 by Wiley-VCH Verlag GmbH (first published January 1st 2013)

ISBN : 9783527411245

Author : Thomas Schultz (Editor) , Marc Vrakking (Editor)

Format : Hardcover 607 pages

Genre :

 [Download Attosecond and XUV Physics: Ultrafast Dynamics and Spec ...pdf](#)

 [Read Online Attosecond and XUV Physics: Ultrafast Dynamics and Sp ...pdf](#)

Download and Read Free Online Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy
Thomas Schultz (Editor) , Marc Vrakking (Editor)

From Reader Review Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy for online ebook

Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Attosecond and XUV Physics: Ultrafast Dynamics and Spectroscopy Thomas Schultz (Editor) , Marc Vrakking (Editor) books to read online.