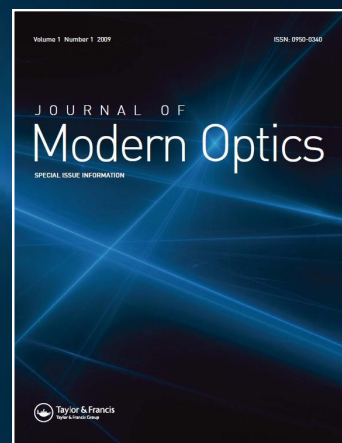


JOURNAL OF Modern Optics



Call for Special Issue Papers Advances in Strong-Field and Attosecond Physics

Competitive submission to publication times!

Guest Editors

Carla Faria

Department of Physics and Astronomy
University College London
c.faria@ucl.ac.uk

Jens Biegert

Institute of Photonic Sciences
Barcelona
jens.biegert@icfo.es

Editor

Jon Marangos

Blackett Laboratory
Imperial College London

Associate Editor

William L. Barnes

School of Physics
University of Exeter

The Guest Editors invite you to submit your research for this Special Issue of *Journal of Modern Optics*

This Special Issue aims to bring together contributions to strong-field and ultrafast laser science from researchers working on strong-field and attosecond science, quantum chemistry, condensed matter physics and molecular physics. The emphasis will be the interaction between intense, ultrashort laser light and complex systems, such as molecules, clusters, surfaces, or even nanostructures. The appropriate modelling of this interaction poses a great challenge and it is necessary to bring approaches and tools employed in other research areas, such as quantum chemistry and condensed matter physics to strong-field laser physics. The present issue will aim to highlight the theoretical description of such systems in close connection with key experimental results.

The Editors welcome submissions addressing all aspects of strong-field and attosecond physics. In particular the following topics will be covered:

- Attoscience
- Ultrafast imaging of molecules and solids
- Coherent control of wavepacket motion and chemical reactions
- Multielectron systems in strong fields
- Novel approaches in strong-field physics
- Free-electron lasers
- Ultrafast processes in chemistry, condensed matter physics and biology

Submission Guidelines

All papers for consideration should be submitted online at the *Journal of Modern Optics* ScholarOne Manuscripts™ site at <http://mc.manuscriptcentral.com/tmop>. Please include on the title page that the paper is intended for the special issue on “**Advances in Strong-Field and Attosecond Physics**”.

More information is available at the Journal homepage, www.tandf.co.uk/journals/tmop, under the ‘Instructions to Authors’ tab.

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