



atoms



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13th International Colloquium on Atomic Spectra and Oscillator Strengths for Astrophysical and Laboratory Plasmas

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Deadline for manuscript
submissions:

closed (15 November 2019)

Message from the Guest Editors

Dear Colleagues,

(1) The main goal of the ASOS conferences is to bring together ‘producers’ and ‘users’ of atomic data so as to ensure optimal coordination. Atomic physicists who study the structure of atoms and their radiative and collisional properties will be invited to explain the development of their work, while astrophysicists and laboratory plasma physicists will be invited to review their present research interests and the context in which atomic data are needed. The symposium will be held at Fudan University, Shanghai, China between 23rd and 27th June 2019.

(2) This Special Issue will provide an up-to-date reference to the current standing on atomic data for fusion and astrophysical plasma research, providing information on what data are available and what is also needed for future plasma diagnostics.

Prof. Dr. Tomas Brage
Prof. Dr. Roger Hutton
Dr. Jun Xiao
Guest Editors



mdpi.com/si/29425

Special Issue



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Message from the Editor-in-Chief

The scope of *Atoms* is deliberately wide and encompasses a large part of theoretical and experimental atomic, molecular, nuclear, and chemical physics in order to encourage cross-disciplinary connections, while supporting the more traditional idea of individual subfields. The journal is also interested in papers concerning the computation and compilation of data related to applications in the above areas. Details of experimental methods and codes are welcome. Your research is taken seriously and peer-reviewed with care. I encourage you to contact me or any of the Editorial Board Members for further information.

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Journal Rank: CiteScore - Q2 (Nuclear and High Energy Physics)

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