Special Issue

The General Relativistic Atomic Structure Package—GRASP

Message from the Guest Editors

This Special Issue, *The General Relativistic Atomic Structure Package—GRASP*, celebrates achievements to date of the relativistic variational atomic structure methods comprising the basis of GRASP as well as its preparation for general use in atomic physics. Papers related to the theory, computational procedures for variational methods, or benchmark results using GRASP are welcome. The year not only marks the 10th anniversary of *Atoms*, but also the 10th anniversary of the *Computational Atomic Structure* (CompAS) group https://compas.github.io/ This Special Issue celebrates both these milestones by presenting the *General Relativistic Atomic Structure Program* (GRASP), its underlying theory, computational procedures, and benchmark results. A GRASP manual to assist the application of the codes to atomic physics and promote the future development of the code are included. Submitted papers should:

- Illustrate the achievements of GRASP in atomic physics;
- Highlight modifications of GRASP that improve its performance or extend its physics applications.

Guest Editors

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Prof. Dr. Per Jönsson

Deadline for manuscript submissions

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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.

Editor-in-Chief

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