



Special Issue on Atomic and Molecular Physics

Call for Papers

Atomic and molecular physics is an area of specialization in the field of physics. Atomic physicists study isolated, separated ions and atoms, along with electron arrangements and excitation. Molecular physicists investigate molecules that have several atoms. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **atomic and molecular physics**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **atomic and molecular physics**. In this special issue, potential topics include, but are not limited to:

- Atomic models
- Radiation and matter
- Wave equations for simple quantum systems
- Perturbation theory and radiative transitions
- Quantum Theory of One-Electron Atoms
- Many-electron atoms
- Molecular structure
- Approximation methods for many-electron systems

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Atomic and Molecular Physics**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	January 25th, 2021
Publication Date	March 2021

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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