Special Issue

Interactions of Positrons with Matter and Radiation

Message from the Guest Editor

Positrons can be used to study metallic defects. Positron annihilation experiments have been carried out to identify the defects in complex oxides. Positrons have also been used to study the Bose–Einstein condensation (BEC). Ps-BEC can be used to measure antigravity using atomic interferometers. This Special Issue hopes to bring awareness of the various aspects of positron interactions to the larger physics communities. We invite authors to submit articles from all areas of physics.

Guest Editor

Dr. Anand K. Bhatia Heliophysics Science Division, NASA/Goddard Space Flight Center, Greenbelt, MD 20771, USA

Deadline for manuscript submissions

closed (30 June 2020)

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About the Journal

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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