Special Issue

Recent Trends on Quantum Fluctuations in Ultra-Cold Quantum Gases

Message from the Guest Editors

The special issue aims to bring together contributions from the theoretical and experimental points of view related to quantum fluctuations in ultracold gases. In this Special Issue, original research articles, communications and reviews are welcome. Research areas may include (but are not limited to) the following:

- Quantum mixtures and polaron physics
- Ultradilute quantum droplets and bubbles
- superfluidity and supersolidty
- Quantum sensing and metrology
- Excitions and polariton
- Casimir effect

We look forward to receiving your contributions.

Guest Editors

Dr. Luis Aldemar Peña Ardila

Institut für Theoretische Physik, Leibniz Universität, 30167 Hannover, Germany

Dr. Cesar Cabrera

Max-Planck-Institut für Quantenoptik, D-85748 Garching, Germany

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Atoms
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atoms@mdpi.com

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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

Prof. Dr. Pascal Quinet
1. Physique Atomique et Astrophysique, Université de Mons, B-7000 Mons, Belgium
2. IPNAS, Université de Liège, B-4000 Liège, Belgium

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