







an Open Access Journal by MDPI

PQED: 30 Years of Reduced Quantum Electrodynamics

Guest Editors:

Prof. Dr. Thors Hans Hansson

AlbaNova University Center, Department of Physics, Stockholm University, SE-106 91 Stockholm, Sweden

Prof. Dr. Danilo Teixeira Alves

Faculdade de Física, Universidade Federal do Pará, Belém 66075-110, PA, Brazil

Prof. Dr. Van Sérgio Alves

Faculdade de Física, Universidade Federal do Pará, Belém 66075-110, PA, Brazil

Deadline for manuscript submissions:

30 September 2024

Message from the Guest Editors

The proposed Special Issue hereby proposed shall cover most of the technical and phenomenological aspects of PQED.

Thus, we invite researchers working on subjects related to PQED to submit contributions to this Special Issue. Topics of interest include (but are not limited to) applications of PQED to:

Graphene;

Transition-metal dichalcogenides (TMDs);

Excitons:

Valley quantum hall effect;

Cavity effects.













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Kevin H. Knuth

Department of Physics, University at Albany, 1400 Washington Avenue, Albany, NY 12222, USA

Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. Entropy is inviting innovative and insightful contributions. Please consider Entropy as an exceptional home for your manuscript.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, PubMed, PMC, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Physics, Multidisciplinary*) / CiteScore - Q1 (Mathematical Physics)

Contact Us