



an Open Access Journal by MDPI

Lorentz-Breaking Field Theory

Guest Editor:

Prof. Dr. Albert Petrov

Department of Physics, Universidade Federal da Paraiba, Joao Pessoa, Brazil

Deadline for manuscript submissions: closed (30 November 2020)

Message from the Guest Editor

Dear Colleagues,

The possibility of Lorentz and/or CPT symmetry breaking began to be intensively discussed about thirty years ago. There are numerous factors that have called attention to such studies. First, any physical theory, including special and general relativity, should have some limits of applicability, which clearly establish the question of their determination. In particular, such an interest has been supported by studies of elementary particles, where the violation of various symmetries, for example, CP-symmetry, for certain processes has been proved. [...]

For more information, please visit link.

Prof. Dr. Albert Petrov *Guest Editor*









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lorenzo Iorio

Ministero dell'Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari, BA, Italy

Message from the Editor-in-Chief

The multidisciplinary *Universe* journal is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

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), Astrophysics Data System, INSPIRE, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Astronomy & Astrophysics*) / CiteScore - Q2 (*General Physics* and Astronomy)

Contact Us

Universe Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/universe universe@mdpi.com X@Universe_MDPI