

Special Issue

String Theory and Particle Physics: A Themed Issue in Honor of Professor Ignatios Antoniadis on the Occasion of His 70th Birthday

Message from the Guest Editor

This Special Issue is dedicated to Professor Ignatios Antoniadis in honor of his 70th birthday. This collection celebrates his exceptional career and seminal contributions to Theoretical Physics. Professor Antoniadis's pioneering research has been instrumental in shaping modern string theory and its interface with particle phenomenology. His influential work includes foundational developments in supergravity, the revolutionary proposal of large extra dimensions and TeV-scale quantum gravity, and ongoing investigations into the implications of the swampland conjectures. We cordially invite original research articles and comprehensive reviews that align with the foundational themes of Prof. Antoniadis's pioneering work, including but not limited to the following:

- String phenomenology
- Supersymmetry
- Quantum gravity
- Cosmology
- Quantum field theory
- Particle physics phenomenology

Guest Editor

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About the Journal

Message from the Editor-in-Chief

The multidisciplinary journal *Universe* 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 Advisory and Editorial Boards, I extend my welcome to this journal and look forward to hearing from the interested contributors and learning about their valuable research.

Editor-in-Chief

Prof. Dr. Lorenzo Iorio
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