



universe



an Open Access Journal by MDPI

Cosmological Constant

Guest Editors:

Prof. Dr. Antonio Padilla

Dr. Ippocratis Saltas

Dr. Adam R. Solomon

Dr. Daniela Saadeh

Dr. David Stefanyszyn

Dr. Katarina Markovic

Deadline for manuscript
submissions:

closed (31 December 2022)

Message from the Guest Editors

Dear Colleagues,

The cosmological constant (CC) problem poses a major challenge for modern theoretical physics. This Special Issue, led by early career researchers, aims to summarise the state of the art of current research on the theory and phenomenology of the CC problem and gathering contributions from experts in cosmology, astrophysics and quantum field theory. In particular, the issue provides an overview of theoretical attempts to attack the CC problem in a fundamental manner, as well as the phenomenological/observational hints that point to the need for new physics.

For detailed information, please visit here.

Prof. Dr. Antonio Padilla

Dr. Ippocratis Saltas

Dr. Adam R. Solomon

Dr. Daniela Saadeh

Dr. David Stefanyszyn

Guest Editors



mdpi.com/si/99255

Special Issue



universe



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, Italy

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.

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 and Astrophysics) / CiteScore - Q2 (General Physics and Astronomy)

Contact Us

Universe Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/universe
universe@mdpi.com
[X@Universe_MDPI](#)