# **Special Issue**

# **Cosmological Constant**

### Message from the Guest Editors

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.

#### **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)



## **Universe**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.2



mdpi.com/si/99255

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

mdpi.com/journal/ universe





## **Universe**

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 5.2



## **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

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

### **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)

