



universe



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## Cosmological Constant

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**Dr. Ippocratis Saltas**

**Dr. Adam R. Solomon**

**Dr. Daniela Saadeh**

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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](#).

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*Guest Editors*



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Lorenzo Iorio**

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## 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.

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