



*universe*



an Open Access Journal by MDPI

## Quantum Cosmology

Guest Editor:

**Prof. Dr. Paulo Vargas Moniz**

Departamento de Física, Centro de Matemática e Aplicações (CMA-UBI), Universidade da Beira Interior, Rua Marquês d'Ávila e Bolama, 6200-001 Covilhã, Portugal

Deadline for manuscript submissions:

**closed (15 October 2021)**

### Message from the Guest Editor

Dear Colleagues,

Within the second half of the last century, quantum cosmology concretely became one of the main research lines within gravitational theory and cosmology. Furthermore, quantum cosmology can become a domain that will gradually develop further during the next handful of decades, perhaps assisted from technological developments. Indications for new physics could emerge and then the observable universe would surely be taken from quite a new perspective. That motivates in bringing quantum cosmology to more research groups and individuals.

This Special Issue (SI) aims to provide a wide set of reviews, ranging from foundational issues, as well as recent advancing discussions. The aim of this SI is to bring motivation for new researchers, so to employ and further develop quantum cosmology during the forthcoming decades. Hopefully, this will assist new interested researchers, whereby he or she can have a single open-access online volume, with reviews that can help her or him. In particular, then selecting what to explore, read with more detail, where to proceed, and investigate further within quantum cosmology.

For more information, please visit [mdpi.com/si/62982](https://mdpi.com/si/62982).



[mdpi.com/si/62982](https://mdpi.com/si/62982)

# 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, 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 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](http://www.mdpi.com)

[mdpi.com/journal/universe](http://mdpi.com/journal/universe)  
[universe@mdpi.com](mailto:universe@mdpi.com)  
[X@Universe\\_MDPI](https://twitter.com/Universe_MDPI)