

# Special Issue

## The Advance of Astronomy and Astrophysics in The Netherlands

### Message from the Guest Editors

Astronomy and astrophysics have a longstanding tradition in the Netherlands. Today, a very broad range of topics in modern astronomy are studied, ranging from the evolution of the large-scale structure of the universe down to molecular processes occurring on the surface of grains of ices in the interstellar medium. Researchers in the Netherlands are also at the forefront of the new era of gravitational wave astronomy with their active involvement in LIGO, and the new generation of gravitational-wave observatories such as LISA and the Einstein Telescope. This Special Issue aims to highlight this diversity in research that has led to major contributions in many astronomy fields.

---

### Guest Editors

Dr. B.P. Bonga (Béatrice)

Institute for Mathematics, Astrophysics and Particle Physics, Radboud University, 6525 AJ Nijmegen, The Netherlands

Dr. Ana M. Heras

ESA/ESTEC, Science Division, Science and Operations Department, Keplerlaan 1, Directorate of Science, 2200 AG Noordwijk, The Netherlands

---

### Deadline for manuscript submissions

closed (31 July 2021)



## Universe

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 5.2



[mdpi.com/si/71361](https://mdpi.com/si/71361)

*Universe*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[universe@mdpi.com](mailto:universe@mdpi.com)

[mdpi.com/journal/  
universe](https://mdpi.com/journal/universe)





# Universe

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 5.2



[mdpi.com/journal/  
universe](https://mdpi.com/journal/universe)



## 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)