

# Special Issue

## New Frontiers in Astroparticle Physics: From Nuclear Reactions to Multimessenger Astronomy

### Message from the Guest Editors

This Special Issue aims to provide a state-of-the-art summary of all most recent discoveries and developments, making an effort to combine the information coming from different fields and techniques of investigation. Contributions are expected to address, but are not limited to, the following areas:

- Multimessenger astronomy;
- Gravitational waves;
- Nuclear reactions of astrophysical interest;
- Astroparticle physics;
- Detection techniques for astroparticle physics;
- Dark matter and dark energy, [...]

For further reading, please follow the [link](#) to the Special Issue Website.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 July 2023)



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## 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.

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### Editor-in-Chief

Prof. Dr. Lorenzo Iorio  
Ministero dell' Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari,  
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