

# Special Issue

## Newest Results in Gravitational Waves and Machine Learning

### Message from the Guest Editors

This Special Issue will gather a collection of articles on artificial intelligence technique development for gravitational waves, algorithm design and pipeline software development for gravitational wave data analyses, the newest results on gravitational wave science with and without artificial intelligence methods, and others. Contributions are welcome on theories, simulations, and data. The selection criteria consider the formal and technical soundness, experimental support, and relevance of the contribution.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2024)



## Universe

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Impact Factor 2.6  
CiteScore 5.2



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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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