

# Special Issue

## Nuclear Physics and Multimessenger Astrophysics

### Message from the Guest Editors

This Special Issue is based on selected contributions to the International Workshop "Infinite and Finite Nuclear Matter" (INFINUM-2020). However, it is also open to other contributions on this topic. The goal of INFINUM-2020 is to bring together researchers studying various aspects of the physics of atomic nuclei and neutron star physics, stimulating the interaction between the two communities. In the new era of multimessenger astronomy opened by the detection of gravitational waves (GWs) from a binary neutron star merger and its electromagnetic counterpart, the gamma-ray burst and the associated kilonova, it is extremely important to understand the interplay between the strong interaction in the dense medium and GW observables.

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#### Guest Editors

Prof. Dr. David Blaschke

Dr. Konstantin Maslov

Prof. Dr. Elena Litvinova

Dr. Evgeni Kolomeitsev

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#### Deadline for manuscript submissions

closed (30 November 2021)



## Universe

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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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