Special Issue

Inflation, Black Holes and Gravitational Waves

Message from the Guest Editors

It is our great pleasure to serve as the of this Special Issue, and we invite our colleagues to submit their works to this Special Issue. In the following, we give a series of topics which we hope our colleagues will be greatly interested in:

- Inflationary models and quantum gravity effects in inflationary observables;
- The production of primordial black hole dark matter and secondary gravitational waves;
- Gravitational waves in modified gravity and the constraints on modified gravity by gravitational waves;
- Gravitational waves as standard sirens to measure the cosmological parameters and study cosmology;
- Gravitational wave lensing;
- Gravitational wave astronomy.

Guest Editors

Prof. Dr. Yungui Gong

Prof. Dr. Jiliang Jing

Prof. Dr. Anzhong Wang

Prof. Dr. Bin Wang

Deadline for manuscript submissions

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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.

Editor-in-Chief

Prof. Dr. Lorenzo Iorio
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