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Advances and Limitations of Modified Gravity

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Message from the Guest Editors

Despite the enormous success of general relativity, some questions remain unanswered, such as problems related to dark energy, dark matter, inflation, and quantum description of gravity, among others. The new era of high-precision tests of general relativity, with LIGO, VIRGO, EHT, and JWST, has attracted renewed interest among the community in alternative theories of gravity. There are several modified theories of gravity proposed in the literature so far; thus, a Special Issue on the advances and limitations of modified theories of gravity is of great importance. This Special Issue will be hosted in an open access, peer-reviewed journal which publishes original and quality research on all aspects of gravitational physics and cosmology. The study of these and other related topics are the goal of this special issue, [...]

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

Deadline for manuscript submissions:

closed (31 March 2024)



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Special Issue



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Message from the Editor-in-Chief

The multidisciplinary *Universe* journal 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 editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

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