

Special Issue

Bounce Cosmology

Message from the Guest Editors

Research on cosmology has been greatly developed over the past few decades, from both observational and theoretical points of view. Particularly, with the help of a series of cosmic microwave background observations, we are fortunate to be able to witness the golden age that the probe of the earliest moments of our Universe has become possible. The paradigm of inflationary cosmology, which was proposed in previous decades, was applied to understand the initial conditions issued in the hot big bang cosmology, and soon became the most prevailing theory describing the early universe. It is interesting to note that, however, that inflationary cosmology is not a unique paradigm describing the early universe. Moreover, general inflation models have difficulty in explaining the existence of the space-time singularity at the very moment that the universe was born. [...] For more information, please visit [link](#).

Guest Editors

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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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