

Special Issue

Recent Advances in Wormhole Physics

Message from the Guest Editors

Wormholes represent very special topological objects in a curved space-time. They are generally understood as traversable bridges or shortcuts connecting distant regions of our universe or even different universes. This makes wormholes extremely important and interesting objects for various physical studies and applications, and therefore they have been intensively studied for many years. This Special Issue welcomes contributions on recent achievements in wormhole physics, including exact solutions in general relativity and alternative theories of gravity, the problems of wormhole evolution and stability, quantum effects in wormhole space-times, astrophysical signatures of wormholes, etc.

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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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