Special Issue

Physics inside and outside Black Holes: Observable Effects of Modified and Quantum Gravity Theories

Message from the Guest Editors

Both Hubble- and Planck-scale investigations of the universe strongly suggest that Einstein's theory of general relativity is incomplete, and needs to be modified and supplemented with necessary corrections. Although numerous models of modified gravity and quantum gravity have been known for a long time, it is important to distinguish the effects of alternative gravity from those of general relativity. Due to their abundance in the observable universe, black holes offer an opportunity to test gravitational theories beyond general relativity.

Guest Editors

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About the Journal

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 journal and look forward to hearing from the interested contributors and learning about their valuable research.

Editor-in-Chief

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