

Special Issue

Exotic Phenomenon with Gravitational Waves

Message from the Guest Editors

With the first direct observations of gravitational waves in 2015, a new window opened on to the Universe and fundamental physics. This special issue is focused on exotic phenomenon associated with gravitational waves which may shed light on new physics, new ideas about the evolution of the Universe or both. These phenomena include but are not limited to: particle creation via gravitational waves, cosmological effects/signatures of gravitational waves, astrophysical effects/signatures of gravitational waves, gravitational waves from inflation, using gravitational waves to probe for new physics within the Standard Model or alternatives to general relativity. For detailed information, please visit the special issue [website](#).

Guest Editors

Prof. Dr. Douglas Singleton

Prof. Dr. Preston Jones

Prof. Dr. Eduardo Guendelman

Deadline for manuscript submissions

closed (15 August 2021)



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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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