

Topical Collection

Gravitational Waves as a New Probe for Astronomy and Fundamental Physics

Message from the Collection Editor

Pioneering detection of GRAVITATIONAL WAVES (GW) from tens of merging stellar mass objects by the LIGO and Virgo observatories has opened up a new era in understanding the universe and provided a new far-reaching tool for exploring matter and cosmos in the most extreme conditions. So far, these observations have brought surprises, such as $\sim 2.5M_{\odot}$

Collection Editor

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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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