

Special Issue

Recent Advances in Gravitational Lensing and Galactic Dynamics

Message from the Guest Editors

About a century after the prediction of the gravitational lensing effect and about four decades after its first observation, gravitational lensing still constitutes an extremely important tool in astrophysics and cosmology, and most of its potential is still hidden. Gravitational lensing was adopted to study the distribution of the stellar component in the Milky Way and other galaxies to study dark matter and dark energy on very large scales. Galactic dynamics deals with the dynamical structure and evolution of galaxies and other stellar systems and provides important information about the dark matter content of many types of astrophysical systems and the existence of massive black holes at the center of galaxies.

Guest Editors

Dr. Francesco De Paolis

Prof. Dr. Alexander F. Zakharov

Prof. Dr. Luka Č. Popović

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Universe
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
universe@mdpi.com

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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
Ministero dell' Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari,
Italy

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