

Special Issue

Selected Papers from the 17th Russian Gravitational Conference –International Conference on Gravitation, Cosmology and Astrophysics (RUSGRAV-17)

Message from the Guest Editors

This Special Issue consists of selected papers reflecting the plenary and sectional talks presented at the 17th Russian Gravitational Conference—International Conference on Gravitation, Cosmology and Astrophysics (RUSGRAV-17). The aim of this Special Issue is to present new results regarding classical and quantum gravity, cosmology, relativistic astrophysics, the physics of black holes, neutron stars, dark matter and dark energy, and possible unification schemes of particle and gravitational theories. Although the listed topics are rather diverse, all of them are concentrated around the greatest problem of modern physics on the origin, structure, and evolution of our Universe. Please kindly notice that only the participants of RUSGRAV-17 can submit to this special issue and that the submissions can be made starting from July 5, 2020. For more details, please visit the special issue [website](#).

Guest Editors

Prof. Dr. Vladimir M. Mostepanenko
Prof. Dr. Alexei A. Starobinsky
Dr. Elena N. Velichko

Deadline for manuscript submissions

closed (15 September 2020)



Universe

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.2



mdpi.com/si/43259

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

[mdpi.com/journal/
universe](https://mdpi.com/journal/universe)





Universe

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.2



[mdpi.com/journal/
universe](https://mdpi.com/journal/universe)



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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Astrophysics Data System, INSPIRE, CAPIus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Astronomy and Astrophysics) / CiteScore - Q2 (General Physics and Astronomy)