

# Special Issue

## The Friedmann Cosmology: A Century Later

### Message from the Guest Editors

This Special Issue is devoted to the centenary of Alexander Friedmann's prediction of the Universe expansion made by him in 1922 for the case of the closed Universe and in 1924 for the open Universe. The present Special Issue will contain both research and review articles devoted to all aspects of the expanding Universe, including the problem of its origin from the cosmological singularity, inflationary stage of the Universe evolution, the cosmological scenario of the hot Universe, modern stage of the Universe expansion, astrophysics of expanding Universe, acceleration of the Universe expansion, dark matter, and dark energy. Discussions of unresolved problems and planned experiments are welcome.

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### Guest Editors

Prof. Dr. Galina L. Klimchitskaya

Prof. Dr. Vladimir M. Mostepanenko

Prof. Dr. Sergey V. Sushkov

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### Deadline for manuscript submissions

closed (31 January 2024)



## Universe

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

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### 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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