

Special Issue

Cosmological Perturbations in Early and Late Cosmology-in Honor of Professor Maurizio Gasperini on the Occasion of His 70th Birthday

Message from the Guest Editors

The aim of this Special Issue is twofold: (i) to provide a review of the main results and the present status of this field of research, a review that should be useful as a high-level introduction to this branch of modern cosmology, and (ii) to stimulate the discussion of open problems and possible future developments, also in view of forthcoming, high-precision, and observational data. Contributors are thus invited to present, apart from their past achievements on cosmological perturbations, suggestions of possible new avenues for improving our understanding of early and late-stage cosmological dynamics and for comparing the predictions of the standard cosmological model to those of alternative scenarios.

Guest Editors

Prof. Dr. Luigi Tedesco

Dipartimento di Fisica, Università di Bari and Istituto Nazionale di Fisica Nucleare, Sezione di Bari, Via G. Amendola 173, 70126 Bari, Italy

Prof. Dr. Giovanni Marozzi

1. Dipartimento di Fisica, Università di Pisa, Largo B. Pontecorvo 3, 56127 Pisa, Italy

2. Istituto Nazionale di Fisica Nucleare, Sezione di Pisa, Largo B. Pontecorvo 3, 56127 Pisa, Italy

Deadline for manuscript submissions

closed (30 November 2022)



Universe

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.2



mdpi.com/si/106324

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, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

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