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

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Deadline for manuscript submissions:

**closed (30 November 2022)**

### **Message from the Guest Editors**

Dear Colleagues,

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.

Prof. Dr. Luigi Tedesco

Prof. Dr. Giovanni Marozzi

*Guest Editors*



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

The multidisciplinary *Universe* journal 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 editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

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