## **Special Issue**

### Galaxies: Their Structure and Cosmological Formation in the Dark Matter Paradigm

### Message from the Guest Editors

The distribution of the non-luminous matter in galaxies of different luminosity and Hubble types is much more than proof of the existence of dark particles. It provides us with crucial information on the nature of the dark particles and how these structures are formed and evolved. The investigation of such an issue is extremely timely, and the study of such structural properties of galaxies to date have excluded many particle candidates: at the same time, the direct or indirect detection of dark particles is still lacking. It is clear that observations at low and high redshift, theoretical and computational astrophysics, and cosmological simulations-as detailed studies of the various cosmological scenarios-are all necessary to shed light on the mystery of the dark matter in galaxies and on their formation and evolution. This Special Issue welcomes papers and reviews on any aspect of these issues. For detailed information, please visit here.

### **Guest Editors**

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### Deadline for manuscript submissions

closed (31 January 2021)



# Universe

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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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