

# Special Issue

## Advances in Studies of Galaxies at High Redshift

### Message from the Guest Editor

Nowadays, thanks to the discoveries made by several new instruments, galaxies at redshifts up to 10 or even higher can be observed and investigated. The existence of galaxies and their active nuclei in the very early Universe poses the question how their million to billion solar-mass black holes at their centers formed. What were the properties of seed black holes? What kind of accretion mechanisms have been taking place in the early Universe which made the formation of such objects possible already a few hundred million years after the Big Bang? While it is possible to detect lower-mass SMBH with the most sensitive current instruments even at high redshifts, thus, to observe earlier stages of black hole growth, even studying the close-by Universe via the investigations of isolated, passively evolving galaxies and their central SMBH can provide valuable insights to this field. The study of these and other related topics are the goal of this special issue, [...] For further reading, please follow the [link](#) to the Special Issue Website.

### Guest Editor

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### Deadline for manuscript submissions

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# 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.

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### Editor-in-Chief

Prof. Dr. Lorenzo Iorio  
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