

Special Issue

Probing Structure, Morphology and Dynamics of Galaxies

Message from the Guest Editor

This volume will focus on the formation and evolution of disk galaxies from Local Group galaxies and nearby galaxies to the most distant galaxies in the Universe. The nearest galaxies are critical objects for our understanding of the galaxy picture. Properties of Local Group galaxies such as the Milky Way, M31, M33, and their satellites, their correlations with the bulge and halo components, and the effects of interactions with galaxy satellites are critical in understanding the formation of galaxies.

Star formation in galaxies is a subject in which we can expect dramatic new results from multiwavelength observations from space-based and ground-based observatories. By 2020, we should have constraints on galaxy growth timescales and radial dependence from measured star formation rates.

Secular evolution is a subject that is making progress in observational and theoretical extragalactic astronomy. On the observational side, new results concerning the systematic properties of pseudobulges are expected in a few years. On the theoretical side, we plan to cover different topics of this active research area. For more information, please visit: mdpi.com/si/68160.

Guest Editor

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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
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