

Special Issue

Origins and Models of Planetary Nebulae, 2nd Edition

Message from the Guest Editors

This Special Issue will supplement existing literature by providing a focused and in-depth exploration of the origins and models of Planetary Nebulae. While there have been numerous studies on Planetary Nebulae, this collection of articles will bring together the latest research and findings in a consolidated manner. By featuring contributions from leading experts in the field, the Special Issue will offer new perspectives and insights that build upon and expand upon the existing literature. The articles in the Special Issue will delve into specific aspects of Planetary Nebulae, such as their formation mechanisms, evolutionary processes, and diverse morphologies. They will also explore the chemical composition of Planetary Nebulae and their role in the chemical enrichment of the interstellar medium and galaxies. By presenting a comprehensive overview of the current state of knowledge, the Special Issue will help consolidate and synthesize existing research, highlighting any gaps or areas for future investigation. Furthermore, the Special Issue will present new findings and provide critical analyses and discussions of existing models and theories.

Guest Editors

Dr. Andreas Ritter

Laboratory for Space Research, The University of Hong Kong, Hong Kong, China

Prof. Dr. Xuan Fang

National Astronomical Observatories, Chinese Academy of Sciences (NAOC), Beijing 100101, China

Deadline for manuscript submissions

15 June 2026



Galaxies

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 6.3



mdpi.com/si/238225

Galaxies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
galaxies@mdpi.com

[mdpi.com/journal/
galaxies](https://mdpi.com/journal/galaxies)





Galaxies

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 6.3



[mdpi.com/journal/
galaxies](https://mdpi.com/journal/galaxies)



About the Journal

Message from the Editorial Board

Galaxies provides an advanced forum for studies related to astronomy, astrophysics, and cosmology, including all of their subfields. Different formats, such as specialized research articles, reviews, communications and technical notes are welcomed. Manuscripts containing original and creative research proposals and ideas are especially appreciated.

We encourage scientists to publish their astronomical observations and theoretical results in as much detail as possible. There is no restriction on the paper length and full experimental and methodological details, as applicable, should be provided. All papers will be peer reviewed promptly. On behalf of the distinguished members of the editorial board, I extend my welcome to all researchers working on these subjects to contribute to *Galaxies*.

Editors-in-Chief

Dr. Margo Aller

Department of Astronomy, University of Michigan, Ann Arbor, MI 48109-1042, USA

Dr. Jose L. Gómez

Instituto de Astrofísica de Andalucía (IAA-CSIC), Glorieta de la Astronomía S/N, 18008 Granada, Spain

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Astrophysics Data System, INSPIRE, Inspec, and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.4 days after submission; acceptance to publication is undertaken in 4.8 days (median values for papers published in this journal in the first half of 2025).