

Special Issue

Origins and Models of Planetary Nebulae

Message from the Guest Editors

We are pleased to present a Special Issue of the scientific journal *Galaxies* focusing on the origins and models of planetary nebulae. Planetary nebulae are fascinating astronomical objects that have captivated astronomers for centuries. They are the final stage of evolution for low-to-intermediate-mass stars, and they have been observed in a variety of shapes and sizes. The study of planetary nebulae has led to significant advancements in our understanding of stellar evolution, the interstellar medium, and the chemical enrichment of galaxies. This Special Issue brings together leading experts in the field to discuss the latest research on the origins and models of planetary nebulae. We hope that this collection of articles will provide a comprehensive overview of the current state of knowledge on this important topic and inspire further research in this exciting field.

Overall, the Special Issue will serve as a valuable resource for researchers, students, and enthusiasts interested in this fascinating field, further enriching and supplementing the existing literature.

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

closed (10 May 2025)



Galaxies

an Open Access Journal
by MDPI

Impact Factor 3.8
CiteScore 6.3



mdpi.com/si/186908

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).