

## Special Issue

# New Perspectives on Galactic Magnetism

### Message from the Guest Editors

We invite you to submit manuscripts for a Special issue of *Galaxies* on “New Perspectives on Galactic Magnetism”. Rapid improvements in the observing capabilities of radio telescopes and in the physical realism of numerical simulations, as well as growing activities due to the Square Kilometre Array and its pathfinders, suggest to us that an overview of the current state of the field would be useful and timely. This Special Issue aims to provide a platform to facilitate effective communication between observers, theorists and simulators to advance our field in new directions. It will contain both critical reviews and current research articles on new developments in all aspects of galactic magnetism. We particularly welcome contributions on: The connection with other components of the interstellar medium, including cosmic rays; the use of numerical simulations to help interpret observations; revisiting and addressing common assumptions used in the field; new observational techniques and recent advances in numerical simulations.

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### Guest Editors

Dr. Sui Ann Mao

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### Deadline for manuscript submissions

closed (31 July 2020)



## Galaxies

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## 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*.

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### Editors-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.9 days after submission; acceptance to publication is undertaken in 4.9 days (median values for papers published in this journal in the second half of 2024).