

Special Issue

New Insights into Astronomy and Astrophysics

Message from the Guest Editor

With the advancement and enhancement of technology, astronomy has entered an unprecedented era of development. From traditional optical observations to multi-wavelength observations, like radio, X-ray, and gamma-ray, and from star cataloging to astrophysical analysis and cosmological research, today's Astronomy and Astrophysics research has brought immense surprises and significantly contributed to our understanding of nature. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Radio astronomy;
- High-energy astronomy;
- Galactic astronomy;
- Stellar astronomy;
- Optical astronomy;
- Numerical simulations in astronomy;
- Astrophysics;
- Cosmology;
- Planetary science.

For more information on the Special Issue, please visit
LINK

https://www.mdpi.com/journal/applsci/special_issues/VUC65ZP9DH

Guest Editor

Prof. Dr. Chenhui Niu

College of Physical Science and Technology, Central China Normal University, Wuhan, China

Deadline for manuscript submissions

31 December 2025



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



[mdpi.com/si/214913](https://www.mdpi.com/si/214913)

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

[mdpi.com/journal/
applsci](https://www.mdpi.com/journal/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)