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New Insights into Astronomy and Astrophysics

Guest Editor:

Message from the Guest Editor

Prof. Dr. Chenhui Niu

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

Deadline for manuscript submissions: **10 April 2025** Dear Colleagues,

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.

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Editor-in-Chief

Message from the Editor-in-Chief

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

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