



## Special Issue on Gravitation, Astrophysics and Cosmology

### Call for Papers

Relativistic Astrophysics and Cosmology focuses on the theoretical and computational modeling, and experimental studies of some of the most extreme environments in the universe, ranging from the Big Bang to compact objects such as neutron stars and black holes. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Gravitation, Astrophysics and Cosmology**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **Gravitation, Astrophysics and Cosmology**. In this special issue, potential topics include, but are not limited to:

- Scale of earth, sun, galaxy and universe
- Astronomical detectors and techniques
- Stars and galaxies
- Black holes and wormholes
- Earth geological and climatic history
- Life on earth and in the universe
- Classical Gravity and GR Extensions
- Classical and Quantum Cosmology, Dark Matter and Dark Energy
- Black Holes and Wormholes
- Strings, Branes, Higher Spin Fields, Quantum Gravity
- Extra Dimensions and Variation of Constants
- Gravitational Experiments
- Relativistic Astrophysics

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Gravitation, Astrophysics and Cosmology**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	May 27th, 2024
Publication Date	July 2024



**Guest Editor:**

For further questions or inquiries

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