



Special Issue on
Gravitation, Astrophysics and Cosmology Research

Call for Papers

Gravitation, Astrophysics and Cosmology is the branch of astronomy that deals with the physics of the universe, including the physical properties of celestial objects, as well as their interactions and behavior. Because astrophysics is a very broad subject, astrophysicists typically apply many disciplines of physics, including mechanics, electromagnetism, statistical mechanics, thermodynamics, quantum mechanics, relativity, nuclear and particle physics, and atomic and molecular physics. In practice, modern astronomical research involves a substantial amount of physics. 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 research on 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 Research**. In this special issue, potential topics include, but are not limited to:

- Theoretical astrophysics
- Computational astrophysics
- Galaxy and black hole evolution
- Experimental particle astrophysics
- Numerical relativity and gravitational wave physics
- Big Bang theory
- Physical cosmology
- Religious, mythological, and metaphysical cosmology
- Gravitational radiation
- Newton's universal gravitation

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

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Gravitation, Astrophysics and Cosmology Research**” should be chosen during your submission.

Special Issue timetable:



Submission Deadline	December 21st, 2016
Publication Date	February 2017

Guest Editor:

For further questions or inquiries
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