Special Issue on Astrophysics, Cosmology and Gravitation

Call for Papers

Cosmology is a branch of astronomy that involves the origin and evolution of the universe, from the Big Bang to today and on into the future. According to NASA, the definition of cosmology is "the scientific study of the large scale properties of the universe as a whole."Cosmologists puzzle over exotic concepts like string theory, dark matter and dark energy and whether there is one universe or many (sometimes called the multiverse). While other aspects astronomy deal with individual objects and phenomena or collections of objects, cosmology spans the entire universe from birth to death, with a wealth of mysteries at every stage. 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 **astrophysics, cosmology and gravitation**.

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

- Observational astrophysics
- Theoretical astrophysics
- High-energy astrophysics
- Galaxy and black hole evolution
- Methods of creating entanglement
- Numerical relativity and gravitational wave physics
- Quantum gravity and extra dimensions

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 -** *Astrophysics, Cosmology and Gravitation*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	January 24th, 2019
Publication Date	March 2019

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
jmp@scirp.org