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Special Issue on Black Hole Research

Call for Papers

A black hole is a region in space where the pulling force of gravity is so strong that light is not able to escape. The strong gravity occurs because matter has been pressed into a tiny space. This compression can take place at the end of a star's life. Some black holes are a result of dying stars. Because no light can escape, black holes are invisible. However, space telescopes with special instruments can help find black holes. They can observe the behavior of material and stars that are very close to black holes.

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

- Black hole theory
- Properties and structure
- Ergosphere
- Gravitational collapse
- High-energy collisions
- Primordial black holes in the Big Bang
- Black hole thermodynamics
- Black hole information paradox
- Hawking radiation

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue** – *Black Hole Research*" should be chosen during your submission.

Special Issue timetable:

Submission Deadline	June 9th, 2016
Publication Date	August 2016

Guest Editor:

For further questions or inquiries Please contact Editorial Assistant at



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