



## Special Issue on Advances in Mathematical Physics

### Call for Papers

Contemporary Mathematical Physics includes a broad range of mathematical problems of classical and quantum mechanics, general relativity and gravitation, classical and quantum field theories, statistical physics, mechanics of continuous media, dynamical systems, chaos theory, integrable systems, soliton theory, inverse problems, and other research areas.

They consist in investigations of linear and nonlinear ordinary and partial differential equations of different types, initial and boundary value problems for different differential equations, integral and integro-differential equations, functional analysis and variational calculus problems, and other mathematical questions. Of special interest are new methods of solving equations of mathematical physics, new ways of finding their exact, approximate, and asymptotic solutions.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Mathematical Physics**.

Authors should read over the journal's [Author's Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal [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 — Advances in Mathematical Physics**” should be chosen during your submission.

According to the following timetable:

Manuscript Due	July 17th, 2013
Publication Date	October 2013

### Special Issue Editor

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