



## Special Issue on Low Dimensional Physics

### Call for Papers

Low dimensional physics involves the study of systems in which at least one of the three dimensions is intermediate between those characteristic of atoms/molecules and those of the bulk material, generally in the range from 1 nm to 100 nm. Examples of low dimensional systems are 2-dimensional electron gases, nanowires, nanotubes and quantum dots, etc. These systems have very interesting electronic (conductivity, superconductivity, magnetism) and optical properties. As one of most important branches in the condensed matter physics, low dimensional physics is of great attractions to researchers.

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

- Low-dimensional semiconductor systems
- Low dimensional quantum systems
- 2-Dimensional electron gases
- Nanowires, nanotubes and quantum dots, etc
- Low dimensional materials
- Low dimensional quantum materials

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 - Low Dimensional Physics**” should be selected during your submission.

Also please note the following timetable:

Submission Deadline	June 28th, 2016
Publication Date	August 2016

#### Guest Editor:

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