Advances in Materials Physics and Chemistry

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Special Issue on Optoelectronic Materials

Call for Papers

With the development of national high-tech industry development strategy, optoelectronics has become one of the important development directions of information science. Photon as the carrier of energy can provide extremely high power density of light energy, so that high-speed, high-capacity information system can be achieved. Optoelectronic materials refer to the materials that process, store and transmit information by means of photons and electrons. Optoelectronic functional materials and devices are the basis of optoelectronic technology, and it is closely related to the major needs of the country, such as information, energy, national defense and security.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **optoelectronic materials**. Potential topics include, but are not limited to:

- Nano photonics integrated devices
- Organic optoelectronic materials
- Photonic crystal
- Photoelectric display materials
- Si-based Optoelectronics
- Solid laser materials
- Transparent conductive film materials
- Optical fiber materials

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** – *Optoelectronic Materials*" should be chosen during your submission.

According to the following timetable:

Submission Deadline	June 30th, 2017
Publication Date	August 2017

Guest Editor:

For further questions or inquiries



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Please contact Editorial Assistant at ampc@scirp.org