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## **Special Issue on Photonic Crystal Research**

## **Call for Papers**

Photonics describes a technology whereby data transmission and processing occurs largely or entirely by means of photons. Photonic crystals are microstructured materials in which the dielectric constant is periodically modulated on a length scale comparable to the desired wavelength of operation. 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 this area of **photonic crystal research**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **photonic crystal research**. In this special issue, potential topics include, but are not limited to:

- One-dimensional photonic crystal
- Two-dimensional photonic crystals
- Three-dimensional photonic crystals
- Photonic crystal preparation
- Photonic crystal applications
- Photonic crystal fiber

Authors should read over the journal's <u>Authors' Guidelines</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** - *Photonic Crystal Research*" should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 6th, 2014
Publication Date	October 2014

## **Guest Editor:**

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