



Special Issue on Advanced Functional Materials Research

Call for Papers

Functional materials are generally characterised as those materials which possess particular native properties and functions of their own. For example, ferroelectricity, piezoelectricity, magnetism or energy storage functions. Functional materials are found in all classes of materials: ceramics, metals, polymers and organic molecules. Functional materials are often used in electromagnetic applications from KHz to THz and at optical frequencies where the plasmonic properties of metals assume particular importance. Functional materials are also of critical importance in materials for energy such as electro- and magnetocaloric materials, for energy storage and for solar harvesting functions.

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

- Information materials
- Electronic materials
- Electrical materials
- Computer materials
- Sensing materials
- Aerospace materials
- Biomedical materials

Authors should read over the journal's [For Authors](#) 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 – Advanced Functional Materials Research**” should be selected during your submission.

Special Issue timetable:

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Publication Date	September 2016

Guest Editor:

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msa@scirp.org