

Special Issue on Recent Advances and emerging trends in Chemical and Bio Sensors

Proposed Aim and Scope:

The unprecedented growth of the sensor and sensing technology has been possible due to advances in synthesis, miniaturization and sensing technology. A variety of sensors have emerged as a viable option for far reaching applications. The special issue concentrates on the growth of this field with special reference to materials, sensing technology and embracing of nanotechnology.

Overview of the Special Issue's intended focus:

The new generation of sensors have dawned a new era of sensing technology which could be attributed to various technological advances. The special issue would focus on emerging trends in the synthesis, various approaches of sensing technology and underlying synergetic role of nanotechnology.

List of the topics to be covered:

1. Synthesis of sensing materials suitable for chemical and bio sensing
2. Various modes of synthesis : An Overview
3. Emerging trends in sensing technologies
4. Nanotechnology: Impact on sensor materials and sensing technologies
5. Sensors: Future Prospects

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-Recent Advances and emerging trends in Chemical and Bio Sensors**" should be chosen during your submission.

According to the following timetable:

Manuscript Due	July 30th, 2013
Publication Date	September 2013

Proposed Editors:

Lead Editor:

Dr. **Vandna Luthra**, Associate Professor in Physics, Gargi College,
Siri Fort Road, New Delhi-110049

E-mail: vandna_arora@yahoo.com

Guest Editor:

Dr. **Russell Binions**, School of Engineering and Material Sciences,
Queen Mary College, London

E-mail: r.binions@qmul.ac.uk

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