Special Issue on Biosensor

Call for Papers

A biosensor is an analytical device, used for the detection of an analyte that combines a biological component with a physicochemical detector. The sensitive biological element (e.g. tissue, microorganisms, organelles, cell receptors, enzymes, antibodies, nucleic acids, etc.) is a biologically derived material or biomimetic component that interacts with the analyte under study. They have been applied to a wide variety of analytical problems including uses in medicine, biomedical research, drug discovery, the environment, food, process industries, security and defence.

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

- Biosensor system
- Transducing microsystem
- Reagentless fluorescent biosensor
- Transducer and sensitive element
- Microbial biosensor
- Metastatic cancer cell biosensor
- Applications and development of biosensor

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 notice that the “Special Issue” under your manuscript title is supposed to be specified and the research field “Special Issue – Biosensor” should be chosen during your submission.

According to the following timetable:

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<th>Submission Deadline</th>
<th>December 20th, 2017</th>
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<td>Publication Date</td>
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Guest Editor:

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