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BioMEMS and Advanced Analytical Sensors for Biological Applications

Guest Editors:

Prof. Dr. Cristina E. Davis

Dr. Reza Ehsani

Dr. Alexander Aksenov

Dr. Mike Schivo

Deadline for manuscript
submissions:

closed (1 July 2012)

Message from the Guest Editors

Dear Colleagues,

The “*Sensors*” journal calls for papers for a special issue of “BioMEMS and Advanced Analytical Sensors for Biological Applications”. We invite papers that study novel applications of portable MEMS-based sensors in areas such as analytical chemistry, biology, agriculture and medicine. We also invite papers that generate new theoretical and empirical insights in the area of BioMEMS sensor design and manufacturing. We invite scholars from multiple disciplines, both natural sciences and engineering to this special issue. All submission will be subject to the peer-review process. We expect this special issue to contribute to significant cross-discipline idea exchange and to develop research trends in bioinstrumentation design and applications.

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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