Special Issue

Feature Papers of Biosensors—Emerging Trends and Solutions Tackling Current Global Challenges

Message from the Guest Editor

Biosensor technologies hold exceptional promise for providing critical information for continuous, real-time and in situ, point of care and data collection. Due to specificity, portability, simplicity, high sensitivity, potential ability for real-time and on-site analysis coupled with the speed and low cost, biosensors have been projected to have applications in food analysis, environment control, clinical detection, drug and agriculture industries etc. One of the new important technological issues in biosensor is the development of complete sensing systems that can be with mobile technology such smart phones. The biosensors offer opportunities for numerous on site clinical applications, food and environmental monitoring. The new generation of biosensors combining new bioreceptors with the ever-growing number of transducers is emerging. This Special Issue aims at collecting both reviews and recent papers on this topic highlighting the recent advances in the area of biosensors.

- biosensor
- portable system
- miniaturization
- lab-on-a chip
- real sample

Guest Editor

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Chemosensors continues to grow as a forum for all manners of sensing that encompass chemistry. *Chemosensors* is published in open access format – all articles and content are released on the internet immediately following acceptance, thus allowing unlimited access to the content as soon as it is published. We would be happy to have you join our growing list of authors.

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