Special Issue

Electrochemical Biosensors for Agro-Environmental and Bioclinical Fields

Message from the Guest Editors

Since their first application in 1967 literature (*S.J. Updike, G.P. Hicks; The enzyme electrode; Nature 214 (1967) 986–988*), electrochemical biosensors continued to evolve in novel directions with the aim of meeting the analytical requirements of a promptly mutable R&D. This is owed to the enormous advances achieved in nanotechnology, material science, screen-printing, ink-jet, 3D printing, nanomaterials, microfluidic, and ICT, which prompted electrochemical biosensor technology to deliver ever smarter and custom-made devises for both precise analysis agro-environmental and personalised medicine. The aim of this Special Issue is to collect recent research efforts about the design of electrochemical biosensors. Potential topics include, but are not limited to, the following:

- Enzyme-based biosensors
- Immunosensors
- DNA–RNA based sensors
- Cell-based biosensors
- Nanomaterial-based biosensors
- Label free biosensors

Guest Editors

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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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