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Chitosan for Sensors and Electrochemical Applications

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Deadline for manuscript
submissions:

closed (31 December 2021)

Message from the Guest Editors

Chitosan is well known for its qualities of biocompatibility, its preservation of biomolecules, and its anti-fouling properties. The aim of this Special Issue is to be a forum for the latest research activities showing the role of the chitosan in the improvement of the qualities of chemosensors: sensitivity, selectivity, shelf lifetime in real environments, sustainability.

We are seeking papers researching the following areas:

- Elaboration of chemosensors
- Elaboration of biosensors
- Molecularly imprinted polymers-based chemosensors
- Anti-fouling properties for implanted chemosensors
- Chitosan-based chemosensors for food control
- Chitosan-based chemosensors for environmental control
- Chitosan-based chemosensors for biomedical applications



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Special Issue



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Message from the Editorial Board

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