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## Biosensing and Drug Delivery

Guest Editors:

**Dr. George Tsekenis**

**Prof. Dr. Pavel Kopel**

**Prof. Dr. Hicham Fenniri**

Deadline for manuscript  
submissions:

**closed (30 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

You are kindly invited to submit original research and review articles to this new Special Issue dedicated to the most recent developments in the emerging field of biosensing-drug delivery systems. This Special Issue aims, to showcase the latest trends in biosensing-drug delivery systems, such as in smart and stimuli-responsive materials (hydrogels, electrospun fibers) and in fabrication designs for wearable and implantable bioMEMS and microfabricated devices; novel concepts such as the integration of delivery devices with mobiles for continuous monitoring of drug dose and physiological response in disease conditions (diabetes, epilepsy and pain to name but a few) will also be presented. Topics of interest include, but are not limited to the following:

- Biosensing-drug delivery
- Closed-loop therapies
- Stimuli-responsive materials
- Wearable
- Implantable
- BioMEMS
- Continuous monitoring



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Giovanna Marrazza**

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## Message from the Editor-in-Chief

*Biosensors* is a leading journal, devoted to fast publication of the latest achievements, technological developments and scientific research in the exciting multidisciplinary area of biosensors. Both experimental and theoretical papers are published, including all aspects of biosensor design, technology, proof of concept and application. Special issues are devoted to specific technologies and applications, and a selection of the most outstanding papers each year is recognized. Pushing the boundaries of the discipline, we invite original papers, as well as timely reviews on cutting edge fields within the subject area.

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