

Special Issue

State-of-the-Art Biosensors Technology in China 2020–2021

Message from the Guest Editors

Biosensors are the basic elements of emerging networks for novel health monitor and medical diagnosis of individuals, families, clinics, and hospitals. This Special Issue will provide an overview of the progress and state-of-the-art techniques of manmade biosensors, as well as the latest understandings of the working mechanisms of natural biosensors. Topics include, but are not limited to the following:

- New sensing mechanisms
- Key materials for biosensors
- Fabrication techniques for biosensors
- Sample preparation techniques for biosensors
- Biosensor networks
- Artificial intelligent assisted biosensors
- Clinical biosensors
- Wearable biosensors
- Implantable biosensors
- Legal and ethical issues of biosensors
- Artificial biosensors
- Natural biosensors
- Biomedical sensors
- Wearable sensors
- NEMS/MEMS

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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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