

Special Issue

Novel Sensors and Biosensors: Personal Health and Environment Applications

Message from the Guest Editors

This Special Issue is dedicated to the development and application of sensors and biosensors in the personal health and environmental fields. Sensor technology, independently of the signal transduction scheme, involves inter- and multidisciplinary research crossing nanomaterials, advanced data analysis, and (micro)electronics, among others, to adequately respond to the current societal challenges. Moreover, the application of sensors and biosensors can clearly support an imperative world sustainable development, targeting several United Nations Global Goals. Therefore, we invite submissions addressing cutting-edge research, advances, and opportunities involving novel sensors and biosensors for personal health and environmental applications. Both experimental—in situ applications or laboratory measurements—and theoretical studies are welcome, as well as case studies and comprehensive review papers.

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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