Special Issue

Newly Sensors and Biosensors for Water Quality Monitoring

Message from the Guest Editors

The measurement of water quality is crucial in different areas, from agriculture to industry and even for utilities or for environmental surveillance. Traditionally, for water quality studies, there are several parameters which must be measured in the laboratory. Further, with the development of new technologies, most of the parameters can be measured on-site and have real-time monitorization. Therefore, there are still parameters which cannot be measured by the existing sensors. The purpose of this Special Issue is to publish the lasts sensors and biosensors for water quality monitoring and their applications in different fields. The design and development of new physicochemical sensors and biosensors, integration of these new sensors in sensor networks, verification and validation of systems based on biosensors, and data fusion proposals to improve the water quality indicators based on sensor networks are welcomed.

Guest Editors

Dr. Lorena Parra

Research Institute for Integrated Management of Coastal Areas (IGIC), Universitat Politècnica de València, 46730 Grau de Gandia, Spain

Prof. Dr. Sandra Sendra

Instituto de Investigación para la Gestión Integrada de Zonas Costeras, Universitat Politècnica de València, Gandía C/Paranimf, 1, 46730 Grao de Gandia, Spain

Deadline for manuscript submissions

closed (31 August 2020)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/31600

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/applsci

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/journal/applsci

MDPI

About the Journal

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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)