

## Special Issue

# Legacy and Emerging Contaminants in Aquatic System

### Message from the Guest Editors

This Special Issue has the scope to assemble a collection of papers providing interpretations in a number of areas. These areas may include, but are not limited to:

- The physicochemical characterization of aquatic environment;
- The assessment of the impact of contamination in aquatic ecosystems;
- Estuarine pollution and influence on seawater contamination;
- New analytical methods and instrumental techniques for pollutants determination;
- Case studies of environmental monitoring;
- The seasonal evolution of contaminants in aquatic environments;
- The effects of climate changes on contaminants' distribution in aquatic environments;
- Pollutants in sediments and marine organisms;
- Modelling studies helping to assess global pollutants distribution in marine environment as well as oceanic transport;
- The evaluation of the potential role of marine organisms as bioindicators of spatial temporal trends of pollutants in coastal and marine areas.

### Guest Editors

Prof. Dr. Silvia Illuminati

Department of Life and Environment Sciences, Università Politecnica delle Marche, via Brecce Bianche, 60131 Ancona, Italy

Dr. Emanuela Frapiccini

Institute for Biological Resources and Marine Biotechnologies, National Research Council (IRBIM-CNR), 60125 Ancona, Italy

### Deadline for manuscript submissions

closed (20 September 2022)



## Applied Sciences

an Open Access Journal  
by MDPI

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/si/111811](https://mdpi.com/si/111811)

*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

[mdpi.com/journal/](https://mdpi.com/journal/appls)

[appls](https://mdpi.com/journal/appls)





# Applied Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.5  
CiteScore 5.5



[mdpi.com/journal/  
applsci](https://mdpi.com/journal/applsci)



## 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, CAPlus / SciFinder, and other databases.

#### Journal Rank:

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