

Special Issue

Transport, Persistence and Toxicity of Pollutants in the Sea

Message from the Guest Editors

This Special Issue will describe the path of pollutants transported to the sea from the mainland and how they accumulate in the marine environment and organisms. It is also important to define the route of the metabolites and their behavior, whether decomposition or accumulation. This will contribute to increasing the knowledge on the dangers of pollutants that reach the sea and their fate once they enter the marine food chain. This Special Issue will also improve information about the pollutant load in the sea during all the seasons, due to the contribution of rivers, rainfall, etc., and the relative influence on marine organisms. Some topics of interest to be covered by the Special Issue include, but are not limited to:

- Implications of anthropogenic effects on the coastal environment and seabed;
- How climate changes modify surface water regimes and if they affect the runoff of contaminants at sea;
- Pollutants in sediments and marine organisms;
- Seasonal variations of pollutants in the sea;
- Estuarine pollution and the influence on seawater contamination.

Guest Editors

Dr. Mauro Marini

National Research Council, CNR-IRBIM, Largo Fiera della Pesca, 2, 60125 Ancona, Italy

Dr. Anna Annibaldi

Department of Life and Environmental Sciences, Università Politecnica delle Marche, Via Brecce Bianche, 60131 Ancona, Italy

Deadline for manuscript submissions

closed (30 November 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/23706

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

mdpi.com/journal/

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





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, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

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