Special Issue

Current Updates of Environmental Monitoring and Analysis

Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue of Applied Sciences. This Special Issue aims to collate high-quality research and comprehensive reviews that showcase the latest advancements, novel methodologies, and cutting-edge applications in environmental monitoring. We seek to highlight interdisciplinary studies that bridge the gap between technological innovation, data science, and practical environmental management, ultimately contributing to more resilient and sustainable societies. In this Special Issue, original research articles and reviews are welcome. Research areas may include, but not limited to, the following:

- Next-generation sensing technologies;
- Remote sensing and geospatial analysis;
- Data science and AI in environmental health;
- Emerging contaminants and analytical techniques.

Guest Editor

Dr. Marco Casazza

Department of Sciences and Technologies, Department of Engineering Parthenope University of Napoli, Napoli, Italy

Deadline for manuscript submissions

20 April 2026



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/255079

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



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)

