

Special Issue

New Challenges in Atmospheric Pollution

Message from the Guest Editor

The contemporary environmental scenario poses intricate challenges arising from pollution, necessitating innovative solutions and interdisciplinary approaches. The escalation of urbanization, industrialization, and transportation activities contributes to heightened emissions of pollutants, consequently leading to a deterioration in environmental quality. This Special Issue is centered, but not exclusively, on sources and processes of pollution (chemical, physical, and biological) that impact both the atmospheric and aquatic environments, as well as the exchange of these pollutants between the atmospheric and aquatic realms. Submissions encompassing field measurements, in vitro experiments, mathematical simulations pertaining to environmental pollution, research on pollution sources affecting atmospheric and aquatic environments, and pollution models for the investigation of air and water pollutants are all encouraged.

Keywords:

pollution; atmospheric environment; aquatic environment; pollution models; field measurements; in vitro experiments; nanoparticles

Guest Editor

Dr. Athanasia Koliadima
Department of Chemistry, University of Patras, 26504 Patras, Greece

Deadline for manuscript submissions

closed (20 July 2024)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/195682

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)