

## 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

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 July 2024)



## Applied Sciences

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## 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.

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### Editor-in-Chief

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