Special Issue

Aerosol and Particle Technologies

Message from the Guest Editors

Aerosol and particle technologies play a crucial role in various industrial, environmental, and health-related industries/applications. This Special Issue aims to highlight the latest advancements and research in this field, focusing on the development, characterization, and application of aerosol and particle technologies. Topics of interest include, but are not limited to, fundamental aerosol science, aerosol synthesis and measurement, particle characterization, air quality monitoring, and the impact of aerosols on climate and health. By exploring these cutting-edge developments, this Special Issue seeks to foster a deeper understanding and promote innovation in the design and implementation of aerosol and particle technologies.

- aerosol
- air quality monitoring
- particle characterization
- particulate matter
- health impact
- particle instrument development
- particle separation
- filtration

Guest Editors

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Deadline for manuscript submissions

closed (20 August 2025)



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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

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