



Advances in Gaseous and Particulate Air Pollutants Measurement

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Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editor

Dear Colleagues,

This Special Issue will report recent advances in particulate and gaseous air pollutants measurement and discuss their technical developments as well as improvements in scientific understanding.

The Special Issue aims to address, but not limited to the following specific topics:

- Recent advances in sampling or monitoring techniques for ultrafine particles ($D_p < 100$ nm)
- Recent advances in analytical techniques that enable a better understanding of chemical characteristics of particulate matters
- Recent advances in monitoring techniques, platform, and methodology for the particulate and gaseous air pollutants
- Recent new findings in atmospheric secondary organic and inorganic aerosols (SOA and SIA)
- Recent new findings in aerosol formation and growth
- Recent advances in mobile monitoring techniques and methodologies covering from ground to 2 km
- Recent advances in mobile monitoring methodologies for urban air pollution sources





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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.

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