

Special Issue

Aerosol Formation Processes, Measurement Techniques and Related Applications

Message from the Guest Editors

This Special Issue, “Aerosol Formation Processes, Measurement Techniques and Related Applications”, aims to publish topics concerning atmospheric aerosols science. This Special Issue will discuss the chemical and physical mechanisms of aerosols’ formation processes. We also encourage the submission of applied research related to atmospheric aerosol measurement techniques in situ and in laboratories. The main subject areas include, but are not limited to:

- Types of aerosols and their formation processes;
- Aerosols and photochemical processes;
- Aerosol–cloud interactions: cloud formation processes and radiative forcing;
- Aerosol measurement techniques: fundamentals, applications and analysis;
- Remote sensing of aerosols: orbital sensors and retrieval of properties;
- Observational experiments and numerical modeling of aerosols;
- Aerosols’ components and their effects: on health, ecosystem functioning, and climate.

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Editor-in-Chief

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