



Sources, Processing, Transport, Health and Climate Impacts of Air Pollutants

Guest Editors:

Dr. Satoshi Irei

Department of Environment and
Public Health, National Institute
for Minamata Disease, Minamata,
Japan

Dr. Tak W. Chan

Climate Chemistry
Measurements and Research,
Climate Research Division,
Environment and Climate
Change Canada, 4905 Dufferin
Street, Toronto, ON M3H 5T4,
Canada

Deadline for manuscript
submissions:

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Message from the Guest Editors

Air pollution is a human health threat and affects our environment and climate. The World Health Organization recently estimates that about 7 million people die prematurely each year due to air pollution. At a micro-scale, human health is linked to indoor exposure and local air quality. At a macro-scale, air pollutants travel around the globe and affect the air quality of all countries. As a result, improving long-term air quality requires international collaboration.

In this Special Issue, we call for manuscripts on various topics of atmospheric pollutants including aerosol and gaseous chemical substances. Suggested areas include, but are not limited to, the following: novel field and laboratory experiments for measuring and/or understanding atmospheric processes, emissions of air pollutants, and mitigation techniques of air pollution. We also welcome manuscripts of studies on health effects and climate impact of air pollutants.

- atmospheric oxidation
- emission sources
- mid-/long-range transport
- health effects
- light absorption
- cloud condensation nuclei





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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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Applied Sciences Editorial Office
MDPI, St. Alban-Anlage 66
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