

## Special Issue

# Characteristics of Air Pollution Assessment, Modeling and Reduction

### Message from the Guest Editors

We would like to invite scientific papers on “Characteristics of Air Pollution Assessment, Modeling, and Reduction”, related to air pollution mapping and monitoring, air pollution assessment and control strategy, photochemical reaction of air pollutants, indoor air pollution and reduction, reduction of dusts (PM<sub>10</sub>, PM<sub>2.5</sub>, PM<sub>1</sub>) and its dispersion modeling, air quality of particulate matters and gases in the atmosphere and their phase changes, atmospheric boundary layer modeling on severe air pollution, the meteorological effect on a high air pollution state, emission and transport of atmospheric pollutants, air pollution modeling for its local, regional, and global Scales, air pollution impact on human health and its control, etc. Finally, we would like to welcome any manuscripts which may be slightly beyond the above topics, because our main purpose for this Special Issue is to improve the air pollution state using various prediction models, technologies, and reduction methods.

#### Keywords:

Air pollution and reduction  
Air quality of particulate matter and gas  
Emission and transport of air pollutants  
Air pollution impact on human health

### Guest Editors

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### Deadline for manuscript submissions

closed (15 April 2022)



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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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### Editor-in-Chief

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