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Model and Data Driven Policy Support to Tackle the Air Pollution Crisis

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Deadline for manuscript submissions:
20 June 2021

Message from the Guest Editors

Dear Colleagues,

We are opening this call for papers for the Spatial Issue 'Model and Data Driven Policy Support to Tackle the Air Pollution Crisis'.

Air pollution is a major environmental risk with more than 90% of the world population exposed to air pollution levels above the WHO air quality guidelines. As a result, a general rise in the implementation of air pollution control strategies has been seen at all scales, from local to national, regional, and global.

We invite scholars to submit their contributions on the topic of model and data driven policy support to tackle the air pollution crisis.

Specific topics of interest include, but are not limited to the following:

- Assessment of the effectiveness of implemented policies and/or best practices — Case study
- Innovative modeling approaches, using either deterministic and/or statistical models. Including data science and machine learning approaches
- Citizen-science for air pollution management
- Integration of low-cost sensors in air quality modeling or validation
- Source-apportionment studies for policy support

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