



Contributions of Emission Inventory to Air Quality

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Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to describe the recent advances made in the field of emission inventory, air quality modeling, environmental health risks, and carbon emissions. Emission inventory and air quality models play an important role in assessing air pollution and formulating control policies. Emission inventories include, but are not limited to, anthropogenic emission inventories, carbon emission inventories, urban emission inventories, and industry emission inventories. The latest applications of satellite data and emission inventories are also involved and considered. Air quality models are used for forecasting purposes and include mainstream models such as CALPUFF, CMAQ, and CAMx.

Topics of interest for this Special Issue include but are not limited to:

- Emission inventories (anthropogenic emission inventory, carbon emission inventory, urban emission inventory, and industry emission inventory);
- Air quality models (CALPUFF, CMAQ, CAMx, etc.);
- The applications of satellite data and emission inventories;
- Environmental health risks.

