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# Catalysis for the Removal of Gas-Phase Pollutants

Guest Editor:

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Deadline for manuscript submissions:
**closed (30 April 2020)**

## Message from the Guest Editor

Catalysis is playing an important role in the control of pollutants, and many of the technologies used for air pollutants abatement are based on the use of different catalysts. It is expected that the discovery and preparation of new materials and the understanding of the catalytic reaction mechanisms will result in the development of new catalytic technologies for the control of the gas-phase pollutants.

Submissions to this Special Issue on "**Catalysis for the Removal of Gas-Phase Pollutants**" are welcome in the form of original research papers or short reviews that reflect the state of research on this important subject in the following topics: **catalytic control from stationary and mobile sources, catalysis for the reduction of greenhouse gases**, **catalytic abatement of $NO_x$, VOCs, $SO_x$, Cl-compounds, $CO_x$, ozone decomposition, household air pollution, catalytic oxidation and catalytic reduction of gas-phase pollutants, mechanisms for these reactions, and catalyst characterization and stability .**