

Special Issue

Combustion Aerosol

Message from the Guest Editor

This Special Issue seeks original research articles and review articles encompassing the many different facets of combustion aerosols. We are interested in both laboratory and field measurements, as well as modeling studies ranging from box models to global chemistry–climate models. Source apportionment and remote sensing studies should have a strong connection to combustion aerosols for consideration; similarly, studies focusing on the development of instrumentation or computational tools should include an application to combustion aerosols. Topics of interest include, but are not limited to, the following:

- Chemical, optical, and/or microphysical characterization of combustion aerosols;
- Secondary aerosol formation and/or evolution of aerosol optical properties due to physicochemical processing of combustion emissions;
- Phase partitioning of primary organic aerosols emitted from combustion sources;
- Atmospheric transport of combustion-related aerosols;
- Health and/or climate effects of combustion aerosols;
- Impact of policy changes on future combustion aerosol emissions.

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2020)



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About the Journal

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.

Editor-in-Chief

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