

## Special Issue

# Clean Combustion and New Energy

### Message from the Guest Editor

Cleaner combustion and the utilization of new energy sources attract much attentions in order to meet the challenge of exacerbating environmental problems, such as global warming and air pollution, as a result of the greenhouse gases and other pollutants produced by its emissions. The purpose of this Special Issue is to provide an overview of relevant directions in cleaner combustion and new energy utilization and conversion, and will cover the following topics related to clean combustion and new energy utilization and conversion:

- Greenhouse gas emission reduction technologies;
- Research and application of clean combustion technologies;
- Development and utilization of new energy sources;
- Materials and catalysts for energy conversion;
- Construction of sustainable energy supply chains;
- Hydrogen production and utilization;
- Application of renewable energy in industrial processes.

I look forward to receiving your submissions.

### Guest Editor

Dr. Huaming Dai

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### Deadline for manuscript submissions

28 February 2026



## Fire

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## About the Journal

### Message from the Editor-in-Chief

*Fire* is an international open-access journal about the science, policy, and technology of fires and how they interact with communities and the environment. *Fire* seeks to provide a forum to help the fire science community convey how we can live with fire in a changing world. *Fire* seeks submissions from interdisciplinary studies that take a pyrogeography perspective of fires occurring in natural, cultural, and industrial landscapes and how they interact with communities in the science-policy interface. *Fire's* Editorial Board are widely recognized international leaders. The journal emphasizes quality and innovation and has a rigorous peer-review process. I strongly recommend *Fire* for the rapid publication of your innovative research publications and case studies.

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### Editor-in-Chief

Dr. Grant Williamson

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