



Advances in Combustion and Emissions Control

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Message from the Guest Editors

The world has witnessed significant climate change as a result of increased greenhouse gas emissions accompanied with fast economic growth and escalating global energy demand. Currently, the direct burning of fossil fuel is still the biggest source of energy production—according to BP 2020 Energy Review, fossil fuels account for over 80% of the total global energy consumption. To address people's concerns regarding global warming, it is very urgent for us to take measures to improve efficiency and reduce the major emissions of power generation systems fueled by fossil fuels or biofuel. In this Special issue, we invite submissions exploring cutting-edge research and recent advances in the fields of **combustion organization and emission control in various power generation systems such as internal combustion engines, gas turbine, biomass boiler, coal boiler, CFB boilers, micro power generators, etc.** Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.





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Message from the Editor-in-Chief

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