

## Special Issue

# Control of Flue Gas Pollutants and Clean Combustion Processes

### Message from the Guest Editor

With the growing emphasis on ultra-low emissions and carbon neutrality, the control and cleaning of pollutants' combustion technology are captivating the interest of both the environment and combustion communities. The latest advances in the control of flue gas pollutants and clean combustion processes are focused on developing innovative methods to reduce emissions, improve air quality, and promote sustainable energy production. From basic modifications to increasing the efficiency of an adsorbent or catalyst, to fascinating demonstrations of novel combustion processes such as oxy-fuel combustion and chemical looping combustion, we have witnessed the development of clean combustion in recent years, which is still ongoing. This Special Issue entitled the "Control of Flue Gas Pollutants and Clean Combustion Processes", aims to collect up-to-date advances in the broad subject area of pollution control and clean combustion. Topics of interest for this Special Issue include, but are not limited to, the following:

- Advanced emission control technologies;
- Novel combustion processes;
- Renewable energy sources;
- Integration of CCUS into fossil fuel combustion.

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### Guest Editor

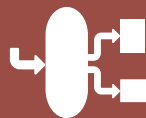
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### Deadline for manuscript submissions

20 January 2025



## Processes

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