



## Controlling of Combustion Process in Energy and Power Systems

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Deadline for manuscript  
submissions:

**closed (30 May 2023)**

### Message from the Guest Editors

Dear Colleagues,

The Guest Editors are inviting submissions to a Special Issue of *Energies* on the subject of “Controlling of Combustion Process in Energy and Power Systems”. To obtain higher efficiency while mitigating environmental impact from energy and power systems, it is significant to control the combustion process in terms of flame temperature, oxidizing condition, residence time, etc. Hardware modifications such as adjusting burner geometry, injection angle and nozzle diameter are usually taken. Besides, the control logic is also important and influential to safe, stable and economic operation of the combustion systems. This Special Issue aims to gather articles on controlling of combustion process from both hardware and software perspectives. The topics of interest are but not limited to the following:

- High-efficiency and low-emission combustion theories and technologies
- Combustion diagnostics and measurement
- Combustion control of low-carbon fuels
- Combustion pollutant emission control
- Process modeling and control of combustion systems





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## Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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