



Solid Oxide Fuel Cells: Modelling and Research

Guest Editor:

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Deadline for manuscript
submissions:

17 October 2024

Message from the Guest Editor

Dear Colleagues,

As global electricity demand continues to rise, the imperative to develop sustainable and environmentally friendly energy solutions has never been greater. This Special Issue aims to contribute to the advancement of sustainable energy solutions and the transition from conventional power generation to SOFC-based electricity generation.

Topics of Interest: The Special Issue welcomes submissions on a wide range of topics, including but not limited to:

- SOFC Materials and Fabrication Techniques;
- Cell Design and Optimization;
- Stack Development;
- System Integration and Configuration;
- Hotbox Component Improvements; ;
- Fuel Flexibility;
- Anode/Cathode Off-Gas Recirculation;
- Thermal Management;
- Modeling and Simulation;
- Environmental Impact and Emissions;
- Techno-Economic Analysis.

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Guest Editor





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Message from the Editor-in-Chief

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