



## High-Temperature Processes for Sustainable H<sub>2</sub>, NH<sub>3</sub>, CO and CO<sub>2</sub> Production, Utilization and Storage

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### Message from the Guest Editors

This Special Issue titled “High-Temperature Processes for Sustainable H<sub>2</sub>, NH<sub>3</sub>, CO and CO<sub>2</sub> Production, Utilization and Storage” aims to curate novel advances in the development and application of innovative and sustainable solutions for the production, utilization, and high-temperature storage of chemicals and fuels.

Topics include, but are not limited to:

- Biomass gasification;
- Water electrolysis;
- Methanation;
- Carbon capture and utilization;
- Chemical syntheses;
- Solid oxide fuel cell and electrolysis;
- CO<sub>2</sub> power cycles;
- Molten carbonate fuel cell and electrolysis;
- Sustainable ammonia;
- Renewable energy.

Deadline for manuscript  
submissions:

**closed (15 September 2023)**





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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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