



## Low-Temperature Chemistry and Sustainable Energy: New Paths to Reducing Carbon Emissions

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submissions:

**closed (15 October 2024)**

### Message from the Guest Editor

The need for sustainable technologies is leading the charge of several research and industrial projects, especially within the fields of fuel production, storage, and transportation. The modification of existing production processes, the introduction of innovative solutions, or the possible use of extreme conditions (e.g., low-temperature, high pressure) towards leaner and more effective processes poses new challenges under different perspectives. Therefore, interdisciplinary, fundamental-based, and multicriteria studies evaluating different aspects involving the sustainability of underdevelopment alternatives are strongly advisable to promote robust and optimized implementation on a large scale.

This Special Issue intends to attract submissions from academics and professional engineers working on the characterization of sustainability aspects concerning alternative fuels, innovative energy systems and materials, and new concepts for storage and transportation technologies. We welcome the submission of innovative experimental and numerical research and review articles addressing the abovementioned topics.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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