



## Insights into Spray, Combustion, and Flames of Alternative Clean and Bio-Fuels

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Deadline for manuscript  
submissions:  
**closed (20 February 2024)**

### Message from the Guest Editors

Dear Colleagues,

The combustion of conventional fuels is one of the main issues at the centre of the debate and represents a complex task. One possible approach to reduce the carbon footprint is to increase combustion efficiency and use carbon-neutral and/or carbon-free fuels. In addition to the many basic industrial processes (steel, glass concrete, ceramics, chemicals), mobility and heat generation also represent a large area for savings.

Improving technology can help reduce harmful impacts. The development of new process chains, new fuels and new thermal processes is an important part of this. Recently, there has been a great deal of interest in the use of low-carbon and/or zero-carbon fuels. These fuels can be produced from bio-sources or renewable energy sources and can significantly improve air quality compared to conventional fuels. The purpose of this Special Issue is to provide an overview of recent advances and a better understanding of new technologies for using low- and zero-carbon fuels. This Special Issue includes articles that address experimental and theoretical work, from fundamentals to combustion applications.





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## Message from the Editor-in-Chief

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