

Special Issue

Combustion of Low-Carbon or Carbon-Neutral Fuels in Flame Dynamics and Chemical Kinetics

Message from the Guest Editors

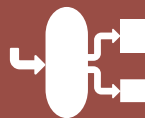
We are pleased to invite you to contribute to the Special Issue: “Combustion of Low-Carbon or Carbon-Neutral Fuels in Flame Dynamics and Chemical Kinetics”. As the world approaches consensus on the importance of curbing greenhouse gas emissions and reversing anthropogenic climate change, it is imperative to develop low-carbon or carbon-neutral fuels as well as novel combustion methods. Much scientific research is needed to understand the combustion physics and chemistry of low-carbon or carbon-neutral fuels and to design novel combustion and propulsion systems. The topics in this Special Issue includes but is not limited to flame dynamics, chemical kinetics, low-carbon or carbon-neutral fuels, advanced engines, and novel combustion and propulsion methods.

Guest Editors

Dr. Ziyu Wang
Dr. Omid Askari
Dr. Hao Zhao

Deadline for manuscript submissions

closed (31 March 2024)



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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P.
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