

Special Issue

Clever Fuel Usage: Consumption, Emissions and Sustainability

Message from the Guest Editors

At the present time, decarbonization in the transportation and energy sectors is the hardest challenge for science and industry of this sector. Despite mid-century strategies based on electrification of transports and renewable energy production, more than 80% of the world's energy still comes from fossil fuels. A more sustainable pathway for a clever fuel usage represents a short-term solution to mitigate greenhouse gas (GHG) emissions. The target of this Special Issue is to collect recent research in advanced solutions to reduce the transportation environmental impact by means of efficient combustion systems and alternative fuels. Green fuels from renewable sources or coming from a sustainable management of waste of industrial processes to the end of a circular economy are hot topics. We invite researchers to submit both original research and review articles that explore this theme. Innovative experimental and numerical works are welcome.

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Deadline for manuscript submissions

closed (31 December 2022)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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