Special Issue

Alternative Fuels for Transport: Recent Advances and Future Challenges

Message from the Guest Editors

This Special Issue aims to address the challenge of producing and use alternative fuels from sustainable feedstock. How the potential supply of biomass derived feedstock could be affected by stricter sustainability criteria is the research question this Special Issue aims to answer. Other relevant aspects are related to the current policy framework, and how this could be improved. The Special Issue offers room for discussing all these topics, and it welcomes contributions from researchers, scholars, industries and any relevant stakeholders that are willing to contribute to decarbonise the transport sector.

Guest Editors

Dr. Matteo Prussi

Department of Agrifood Production and Environmental Sciences, European Commission Joint Research Centre (JRC)Directorate C - Energy, Transport and ClimateEnergy Efficiency and Renewables - Unit C.2JRC-ISPRAVia E. Fermi 2749, TP 023 I- 27027 Ispra (VA), ItalyUniversity of Florence, Florence, Italy

Dr. Marco Buffi

European Commission, Joint Research Centre (JRC), Via E. Fermi 2749, 21027 Ispra, Italy

Deadline for manuscript submissions

closed (20 August 2023)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/88608

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

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

