



Alternative Fuels for Transport: Recent Advances and Future Challenges

Guest Editors:

Dr. Matteo Prussi

Department of Agrifood
Production and Environmental
Sciences, European Commission
Joint Research Centre
(JRC) Directorate C - Energy,
Transport and Climate Energy
Efficiency and Renewables - Unit
C.2/JRC-ISPRA Via E. Fermi 2749,
TP 0231 - 27027 Ispra (VA),
Italy University of Florence,
Florence, Italy

Dr. Marco Buffi

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

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.

Deadline for manuscript
submissions:

closed (20 August 2023)





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

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.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)