

Special Issue

Advanced Biofuels: Production, Characterization and Upgrade

Message from the Guest Editor

This Special Issue will approach advanced biofuels from its production stage till its properties determination and upgrade. Expected outcomes include:

- Studying new biomass feedstocks;
- Examining various pathways for sustainable fuel production;
- Assessing waste-to-energy processes and plants;
- Applying innovative catalytic techniques for producing and upgrading biofuels;
- Using several chemical analysis techniques for advanced fuel characterization;
- Evaluating numerous advanced biofuels blends.

Guest Editor

Prof. Dr. Nikolaos C. Kokkinos

1. School of Chemistry, Faculty of Sciences, Democritus University of Thrace, Ag. Loukas, 65404 Kavala, Greece
2. Petroleum Institute, Democritus University of Thrace, Ag. Loukas, 65404 Kavala, Greece
3. Hephaestus Laboratory, Faculty of Sciences, Democritus University of Thrace, Ag. Loukas, 65404 Kavala, Greece

Deadline for manuscript submissions

closed (30 July 2024)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/191410

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)



About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, 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, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q1 (Control and Optimization)