

Special Issue

Research Advances in Liquid Biofuels

Message from the Guest Editors

Biofuels have emerged as one of the most promising sources of energy for the foreseeable future. While the readiness level of the available technologies to produce gaseous and solid biofuels are in an advanced state and many industrial scale plants are already in operation, the technologies available for the production of liquid biofuels are limited and most of them are not ready to be upgraded to the industrial level. The knowledge of the research advances in bioliquid fuel production processes is thus a fundamental step not only for the scientific community but also for private company investors. We invite authors to submit original research and review articles that will encourage a deeper understanding of the biomass conversion processes necessary for their practical application and spreading. We are particularly interested in articles describing potential processes innovations, as well as the modeling necessary for processes optimization and the advances in product improvement and by-product valorization.

Guest Editors

Prof. Dr. Paolo Defilippis

Department of Chemical Engineering, Materials & Environment,
Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy

Dr. Benedetta de Caprariis

Department of Chemical Engineering Materials Environment, Sapienza
University of Rome, Rome, Italy

Deadline for manuscript submissions

closed (26 June 2019)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/21609

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)