



*energies*



an Open Access Journal by MDPI

## Research Advances in Liquid Biofuels

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)**

### 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.



[mdpi.com/si/21609](https://mdpi.com/si/21609)

# Special Issue



# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## 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.

## 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 (*Engineering (miscellaneous)*)

## Contact Us

---

*Energies* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://x.com/energies_mdpi)