



energies



an Open Access Journal by MDPI

Advances in Biomass Energy Conversion and Thermochemical Processes

Guest Editors:

Dr. Carlo Caligiuri

Dr. Vittoria Benedetti

Dr. Massimiliano Renzi

Dr. Tine Seljak

Deadline for manuscript
submissions:
closed (31 December 2022)

Message from the Guest Editors

The growing global energy demand and fossil fuel price instability, as well as global warming, climate change issues, energy poverty, and national energy independence are challenges that researchers operating in the energy sector are constantly having to deal with. In such a framework, biomass technologies could play a fundamental role in meeting the ambitious target of the decarbonization of the energy sector through the application of innovative processing techniques as well as adapting current technologies to alternative energy sources.

This proposed Special Issue fits the above-described context, covering original research and studies related to biomass thermochemical processes and energy conversion. Papers selected for this Special Issue are subject to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, recent developments, and new applications.



mdpi.com/si/99989

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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 Compindex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://twitter.com/energies_mdpi)