

Special Issue

Biomass Energy Utilization Systems

Message from the Guest Editor

This Special Issue will focus on Biomass Energy and will cover some emerging and real-world application research topics concerning new trends in applied databases. We welcome high-quality and original works in these areas that have not been published. The selected proposed manuscripts will be subject to a careful peer review and editorial process. Topics include, but are not limited to the following:

- Biomass Quantification and Inventory
- Woody Biomass Harvesting Systems
- Evaluation of Harvesting Systems
- Logistic Models for Biomass Supply
- Power Generation–Steam Cycles
- Thermal Facilities
- Pyrolysis, Gasification and Carbonization

Keywords: biomass; bioenergy; combustion; pyrolysis; gasification

Guest Editor

Dr. Borja Velazquez-Marti

Departamento de Ingeniería Rural y Agroalimentaria, Universitat Politècnica de València, Camino de Vera s/n, 46022 Valencia, Spain

Deadline for manuscript submissions

closed (31 March 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/38449

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

mdpi.com/journal/

[applsci](https://doi.org/10.3390/applsci)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, 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, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)