

Special Issue

Theoretical and Applicability Problems of Agricultural Engineering and Associated Research Areas—Sustainable Agricultural Engineering—Sustainable Biomass to Energy Conversion

Message from the Guest Editor

This Special Issue comprises selected papers from the XIV Conference, “Theoretical and Applicability Problems of Agricultural Engineering and Associated Research Areas (June 2017)”. Sustainability and sustainable development cover environmental, social, and economic dimensions, and require a multi-disciplinary approach in order to examine, explore, and critically engage with issues and advances in these and related areas. This Issue invites papers dealing with the various aspects of sustainability in agricultural engineering and bioenergy production, covering all integral technical chains from biomass production to residue management.

- sustainable problems of agricultural engineering in plant and animal production,
- sustainable biomass resources,
- sustainable technical processes for energetic conversion of biomass,
- residue management after energetic conversion,
- assessment of efficiency of energetic conversion,
- socio-economic evaluation of bioenergy value chains,
- life-cycle assessment of concepts,
- analysis of trade-offs in bioenergy production.

&am

Guest Editor

Prof. Dr. Józef Szlachta

Institute of Agricultural Engineering, Faculty of Life Sciences and Technology, Wrocław University of Environmental and Life Sciences, Cełmorskiego 37a, 51-144 Wrocław, Poland

Deadline for manuscript submissions

closed (31 December 2017)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/9140

Sustainability
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)