



Valorization of Agricultural Residues to Renewable Energy and Value-Added Products

Guest Editors:

Dr. Nicholas Korres

Prof. Dr. Mohammad Rehan

Dr. Anoop Singh

Dr. Dheeraj Rathore

Dr. Jianli Hao

Prof. Dr. Xuebin Wang

Dr. Abdul-Sattar Nizami

Message from the Guest Editors

Dear Colleagues,

Valorization of agricultural residues to renewable energy and value-added products significantly contributes to the transition of the current agricultural production system or “productivism agriculture” era to the post-productivism agriculture or “production of nature” era. Accordingly, this issue will explore the use and management of agricultural residues as feedstock for producing renewables. The editorial team welcomes original research articles, review articles, and case studies from researchers, academics, industrialists, and other stakeholders dealing with but not limited to the following research areas:

Deadline for manuscript
submissions:

closed (31 December 2021)

- Emerging technologies of agriculture waste valorization;
- Advances in waste-to-energy technologies;
- Integrated sustainable waste management systems;
- Waste based biorefineries, such as organic waste biorefinery, agricultural and forestry waste biorefinery or integrated waste-based biorefineries, etc.;
- Designing sustainable policies;
- Life cycle assessment studies;
- Circular economies and bio-based economies.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture,
Water and Environment
Research, Charles Sturt
University, Wagga Wagga, NSW
2678, Australia

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

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), PubAg, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

Contact Us

Agronomy Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/agronomy
agronomy@mdpi.com
X@Agronomy_Mdpi