



Valorization/Reuse of Agricultural or Agro-Industrial Waste in a Prospect of Circular Bioeconomy

Guest Editor:

Dr. Elena Tamburini

Department of Life Sciences and
Biotechnology, University of
Ferrara, Ferrara, Italy

Deadline for manuscript
submissions:

closed (22 August 2022)

Message from the Guest Editor

Dear Colleagues,

The take–make–dispose model promoted by the linear economy has shown its unsustainability over the last few decades, causing resource depletion, food losses and waste generation. Waste valorization and reuse are key issues for encouraging the circular bioeconomy perspective for a sustainable present and future. Biomass and biowaste represent the principal sources of renewable carbon and the most promising alternative to fossil-based bulk and fine chemical industries. Agricultural and agro-industrial waste streams are potential feedstocks for a wide range of bioproducts ranging from the production of building blocks, to food, bioplastics or biobased plastics, biofuels, electricity and heat. This Special Issue aims to collect the latest experiences and research in the prospect of bioeconomy at international level, with particular attention to resources savings and sustainability.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Benjamin McLellan

Graduate School of Energy
Science, Kyoto University,
Yoshida-honmachi, Sakyo-ku,
Kyoto 606-8501, Japan

Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources—from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

Author Benefits

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

High Visibility: indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q2 (*Environmental Sciences*) / CiteScore - Q1 (Nature and Landscape Conservation)

Contact Us

Resources Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/resources
resources@mdpi.com
[X@resources_mdpi](https://twitter.com/resources_mdpi)