



## Recent Advances in Agricultural Wastes and Wastewater Treatment Technology

Guest Editors:

**Dr. Esperanza Romero  
Taboada**

Department of Environmental  
Protection, Estación  
Experimental del Zaidín -Consejo  
Superior de Investigaciones  
Científicas (EEZ-CSIC), C/Profesor  
Albareda 1, 18008 Granada,  
Spain

**Dr. Rogelio Nogales Vargas-  
Machuca**

Department of Environmental  
Protection, Estación  
Experimental del Zaidín of the  
Spanish National Research  
Council (EEZ-CSIC), Profesor  
Albareda 1, 18160 Granada,  
Spain

Deadline for manuscript  
submissions:

**closed (31 May 2021)**

### Message from the Guest Editors

The intensive agriculture is creating concerns about its sustainability worldwide. Agriculture and agroindustry use huge amount of sources, water, agrochemicals, etc and generate unwanted organic wastes and wastewaters which properly treated, can be transformed into new resources and open new business opportunities. The recent efforts and advances on the development and applicability of treatment technologies for agricultural wastes and wastewaters will be discussed.

This Special Issue will focus on novel research topics (but not limited to) (1) advances in composting, vermicomposting and larvae composting technologies using agricultural wastes; (2) extraction of highly valuable natural products; (3) transformation of agriculture biomass wastes into value-added products; (4) advancement of clean technologies for wastewater treatment and reuse; (5) emergent bioremediation technologies for wastewater purification; and (6) recycling of plastic residues from agricultural activities.





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