



## Shaping the Agronomy of Tomorrow: GMOs, CRISPR and New Breeding Techniques for Crop Improvement

Guest Editor:

**Dr. Jose M. Mulet**

Institute for Plant Molecular and Cell Biology (IBMCP), Universitat Politècnica de València-CSIC, 46022 València, Spain

Deadline for manuscript submissions:

**closed (31 December 2021)**

### Message from the Guest Editor

For this Special Issue, we welcome papers related to the following topics:

- Description and characterization of new GMO crops;
- Description and characterization of new CRISPR/Cas9 crops;
- Description and characterization of new crops generated using new breeding techniques;
- Molecular breeding;
- Field tests involving any of the above;
- Reports characterizing genes or miRNAs using model plants with potential to be transferred to crops;
- Reports describing the use of GMO/CRISPR/Cas9 technology or new breeding techniques for crops with increased resistance to abiotic stress, enhanced nutritional content, or health-promoting properties;
- Reports describing the use of GMO/CRISPR/Cas9 technology or new breeding technique for enhancement of industrial crops or the production of chemicals of interest (vaccines, drugs, dyes, or any other molecules of industrial interest).





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