



## Maize Breeding for Alternative and Multiple Uses

Guest Editor:

**Dr. Bernardo Ordas**

CSIC, Misión Biológica de Galicia,  
Apartado 28, 36080 Pontevedra,  
Spain

Deadline for manuscript  
submissions:

**closed (15 December 2020)**

### Message from the Guest Editor

Dear Colleagues,

In maize, the main part exploited is the grain at physiological maturity that is mostly used for feed animals. However, some specialty uses of grain are also important worldwide—for example, flour maize is an important component of the diet across Central and South America and many regions of Africa. In addition, several products, such as sugars, amino acids, organic acids, oils, etc., which are extracted for the grain are used or have the potential to be used in the food industry and other industries, for example, to obtain beverages or bioenergy. Some authors have compared the plants to refineries in which multiple products can be simultaneously obtained to increase the value. For example, the grain can be used for feed and the leaves, stalks, and cobs as feedstock for bioenergy or for extracting chemicals. This issue is dedicated to breeding for alternative uses to grain and for multiple uses which have not received as much attention as the grain.





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