



Genetic Diversity and Variability Assessment in Field Crops

Guest Editors:

Dr. Cengiz Toker

**Dr. Eric J. Bishop von
Wettberg**

Dr. Hatice Sari

Dr. Melike Bakır

Deadline for manuscript
submissions:

closed (11 May 2023)

Message from the Guest Editors

Field crops, which are grown in most of the cultivated areas in the world, are a group of plants that have an important place not only in human nutrition but also in animal feeding. Today and in the near future, one of the most important problems to be faced by agronomists, plant scientists and plant breeders is to increase plant production in parallel with population growth; the second most pressing issue is the fact that high temperature and drought stresses due to climate change threaten to reduce the amount of plant production already obtained. Under these circumstances, the issues of food safety and food security in agricultural production appear as challenges to the agricultural community. With this in mind, researchers must determine the genetic diversity and evaluate of the plant genetic resources they have. This Special Issue aims to focus on all kinds of genetic diversity and the assessment of variability for all kinds of nutrients, agromorphological characteristics, quality parameters in plants, and resistance to (a)biotic stresses in in all kinds of germplasm resources, including wild species, landraces, hybrids and main varieties.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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, RePEc, and other databases.

Journal Rank: JCR - Q1 (*Agronomy*) / CiteScore - Q2 (*Plant Science*)

Contact Us

Agriculture Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/agriculture
agriculture@mdpi.com
[X@AgricultureMdpi](https://twitter.com/AgricultureMdpi)