

Special Issue

Genetic Diversity and Variability Assessment in Field Crops

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, agro-morphological 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.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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