

Special Issue

Maize Landraces: Conservation, Characterization and Exploitation

Message from the Guest Editor

Maize is one of the most relevant crops in agriculture and represents a staple food in many areas of the world. A considerable number of maize landraces have been sampled and maintained in germplasm collections worldwide, though many are still cultivated by smallholder farmers in underdeveloped countries or to promote the establishment of niche markets.

Unfortunately, a limited fraction of the broad genetic and phenotypic diversity available for this crop has been explored and exploited in breeding programs due to limited or absent information about genetic diversity, relatedness morphology, or the agronomic potential of landraces. This Special Issue of *Plants* is dedicated to research aiming to achieve the characterization, from any perspective, of maize landraces to increase the available knowledge and promote the use of such genetic resources in research, agriculture, or breeding programs.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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