Special Issue

Characterization and Conservation of Vegetable Genetic Resources

Message from the Guest Editor

The characterization of vegetable genetic resources (CVR) is a fascinating task, constituting strategic access to the elucidation of crucial traits for the conservation of genetic resources and to the discovery of useful characteristics for agro-ecosystems or natural ecosystems. Currently, CRV assumes even greater importance given the continuous challenges faced in plant production. In this sense, there is a consensus that the usefulness of plant genetic resources is linked to the quantity and quality of information associated with these resources, corroborating the importance of efforts aimed at their adequate evaluation. In line with this, instruments such as The Second Report on the State of the World's Plant Genetic Resources for Food and Agriculture establish a series of guidelines aimed at greater efficiency in the conservation and use of plant germplasm. However, those involved in the characterization and conservation of plant germplasm may witness challenges intrinsic to these activities. In view of this, this Special Issue warmly invites the submission of studies involving the characterization of plant genetic resources.

Guest Editor

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Deadline for manuscript submissions

31 December 2025



Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed



mdpi.com/si/206640

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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, 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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