

Special Issue

Agroecological Genomics and Participatory Strategies Towards the Valorisation of Orphan Crops

Message from the Guest Editors

This Special Issue aims to foster interdisciplinary insights to support sustainable crop improvement and biodiversity preservation, addressing both fundamental science and practical challenges in harnessing the potential of underutilized crops. We aim to emphasize the importance of proper conservation, characterization, and valorization of plant genetic resources (PGRs) from the perspective of improving legume species and neglected crops. Integrative approaches will be highlighted, including omics, evolutionary studies, and evolutionary breeding strategies, as well as participatory science, such as citizen science and farmers' involvement. Research published within this Special Issue should aim to promote agricultural diversification and its adaptation to climate and economic changes through the adoption of minor crops.

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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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