

Special Issue

Advances in In Vitro Culture Systems for Plant Propagation and Conservation

Message from the Guest Editor

The journal *Plants* is announcing a Special Issue focussing on 'Advances in In Vitro Culture Systems for Plant Propagation and Conservation'. Agriculture and forest crops are in ever-increasing demand to supply vast amounts of natural products while using fewer resources. Our plant collections are the single most important asset to meet this demand. Rapid increases in core collections without spreading disease or creating genetic drift is the most important application of micropropagation technologies. Restoring damaged environments with appropriate genetics, or populating controlled environments for sustainable harvests, delivers downstream benefits to society at large. We invite you to share your research with our audience as it pertains to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2026)



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About the Journal

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.

Editor-in-Chief

Prof. Dr. Dilantha Fernando
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