

Special Issue

Soil Environment Under Climate Change: Effects on Plant Growth—2nd Edition

Message from the Guest Editor

Under such a changing scenario, this Special Issue aims to communicate the main scientific evidence and the best strategies for safeguarding soils and plants threatened by climate change, highlighting, in particular, their economic and social impacts. Original research and review papers are welcome. A rigorous peer review procedure aiming to rapidly disseminate the research results will select papers chosen for publication.

Key topics in this Special Issue include, but are not limited to, the following:

- Soil biodiversity;
- Sustainable agricultural practices;
- Breeding, germplasm conservation, and cryopreservation;
- Soil biological activity;
- Soil organic matter;
- Effect of climate changes on plant productivity and soil biodiversity;
- Plant–soil–microorganisms crosstalk;
- Innovative agricultural technologies.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2025)



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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, 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

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