Special Issue

Plant Environmental Stress Physiology and Sustainability

Message from the Guest Editor

This Special Issue is focused on plant environmental stress physiology and sustainability. Investigation and understanding of plant stress responses to various abiotic stressors (temperature, water, radiation, chemical and mechanical stress) can contribute to sustained and increased productivity, as well as improved quality of crops under today's changing environment. New and innovative findings/opinions apropos of (bio)controlled stress management, methodology and technology can improve sustainable plant protection in the future. The selected papers cover results of basic and applied sciences which can serve sustainable agriculture based on the understanding of plant physiological responses to diverse environmental stresses and provide information for a practical purpose.

Guest Editor

Dr. Peter Poór

Department of Plant Biology, University Szeged, Közep Fasor 52, H-6726 Szeged, Hungary

Deadline for manuscript submissions

closed (31 March 2021)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/48335

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

