

Special Issue

Plant Biology and Ecophysiology for the Environment and Sustainability

Message from the Guest Editors

This Special Issue aims to deliver ground-breaking approaches and strategies to promote environmental resilience and global sustainability through the exploitation of plant resources, from molecular to ecosystem scales (e.g., genetics, ecophysiology, biochemistry, microbiology, and systems biology). We welcome original research articles, review articles, perspectives, opinions, and methodological articles focusing on the use of plants as a holistic tool to tackle UN's SDGs. Topics of interest include the contribution of plant biology and ecophysiology to:

- Feedstock provision and food security;
- Lower inputs and improved nutrient and water use efficiency;
- Soil quality, air quality and environmental remediation;
- Resilience to pests and diseases;
- Climate change adaptation;
- Global sustainability.

Guest Editors

Dr. Marta Nunes Da Silva

School of Biotechnology, Catholic University of Portugal, Porto, Portugal

Dr. Carla Sofia Sancho Dos Santos

CBQF—Centro de Biotecnologia e Química Fina—Laboratório Associado, Escola Superior de Biotecnologia, Universidade Católica Portuguesa, Rua Diogo Botelho 1327, 4169-005 Porto, Portugal

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

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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

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