

Special Issue

Sustainable Agriculture and Plant Biotechnology

Message from the Guest Editors

Researchers in the area of Plant Breeding, Plant Biotechnology and/or Plant Ecophysiology are facing the new challenges of an ever-changing environment, together with new regulations aiming at a more sustainable and environmentally conscious agriculture. Under this scenario, novel challenges arise, either to better understand physiological, metabolic and molecular responses to climate change and to lower levels of fertilizers, pesticides or irrigation or to identify and characterize or to develop genotypes that show tolerance/resistance to these conditions. In this Special Issue, original and innovative research papers and reviews, describing current advances in Plant Biotechnology (e.g., tissue culture, molecular biology, and crop improvement) that can help to face the above mentioned challenges, aiming at a more sustainable and environmentally friendly agriculture, are welcome.

Guest Editors

Dr. Paula Batista Santos

Dr. Luísa Carvalho

Dr. Olfa Zarrouk

Deadline for manuscript submissions

closed (15 June 2023)



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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

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