

Special Issue

Sustainable Technologies for Improving Soil, Crop, and Environment Quality in Changing Climate

Message from the Guest Editors

In the face of climate change, crop production for food security is the most difficult challenge because agriculture is both the cause and the solution to the climate change problem. Although there is no choice but to adapt to climate change, cooperation in reducing greenhouse gas (GHG) emissions and soil and water pollution from agricultural fields is necessary. In recent decades, significant progress has been achieved in the field of technologies, procedures, and practices for the long-term improvement of soil, crop, and environmental quality. This Special Issue focuses on the development and application of novel technologies for climate change mitigation strategies and sustainable agriculture in order to ensure global food security. Scientists from relevant backgrounds can present their innovative technologies to make them a reality by submitting research work regarding novel approaches for the efficient management of soil and water resources, precision agriculture, crop and environment protection, and other activities that can synergize with one another and with many other activities to transform agriculture and the environment in a changing climate.

Guest Editors

Dr. Qaiser Hussain

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Prof. Dr. Muhammad Jehanzeb Masud Cheema

Dr. Muhammad Ibrahim

Deadline for manuscript submissions

closed (1 April 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

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