Special Issue

Adaptation Strategies under Climate Change for Sustainable Agricultural Productivity

Message from the Guest Editors

Agriculture around the world has already encountered substantial challenges from extreme climate and climate change. Climate change will increasingly enhance the intensity and frequency of natural disasters and consequently affect food supply and endanger food security. Adaptation strategies in the agriculture sector are critical for adapting to climate change and resisting climatic disasters. The aim of this Special Issue is to present recent improvements in agricultural adaptation measures, methods, and policies. Original research articles and review papers are invited on the following topics:

- Development and testing of agricultural adaptation strategies that counteract the negative impacts of climate change;
- Methods and criteria that assist in evaluating the many aspects of adapting to future climate change;
- *Technologies* for climate change adaptation in the agriculture sector;
- Establishment of an effective technology mechanism to promote the development and transfer of technology;
- Elimination of obstacles to technology cooperation and transfer.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2022)

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About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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