

Special Issue

Impacts of Climate Change on Biodiversity and Plant Adaptation in Agriculture

Message from the Guest Editors

Climate change has become one of the most pressing challenges of our time, having a significant impact on global ecosystems and biodiversity, especially agrosystems and cultivated biodiversity. The delicate balance in agricultural systems faces unprecedented threats from rising temperatures, altered precipitation patterns and extreme weather events. In response to these challenges, this Special Issue aims to explore the profound impacts of climate change on agricultural biodiversity and agrosystems, focusing on their adaptation to changing environmental conditions. Contributions to this Special Issue will cover diverse research perspectives, including, but not limited to, studies of the genetic, physiological and morphological adaptations of agricultural plant species and varieties; changes in species and crop distribution; phenological changes; ex situ and in situ conservation approaches; and mitigation strategies **Keywords:** climate change; biodiversity; crop genetics resources; plant adaptation; agrosystems; conservation strategies

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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