



The Role of Agriculture in Climate Change Adaptation and Mitigation

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Message from the Guest Editors

Dear Colleagues,

Our planet is home not only to humans, but to animals and plants too; however, today, we are all faced with global threats that have been caused exclusively by humans. Humankind impact our planet in every possible way, both positively and negatively. A threat we are all familiar with is climate change, which has many faces. Agriculture, a fundamental human activity that produces basic human needs and goods, is extremely vulnerable to the negative effects of climate change. The vulnerability of agricultural production refers not only to basic crop/food/feed production, but its widespread influence on every sector and activity, including social, economic, political, human health, etc. Increases in resource consumption, human population growth, and the application of unsustainable production practices are the factors causing unprecedented levels of human-induced environmental, land, and soil degradation.

Today, more than ever, the global community has the obligation to contribute at every level, local, regional, and global, to mitigate and adapt to the negative effects of climate change. Agriculture and climate change have a causally consequential relationship.





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Message from the Editor-in-Chief

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