



Food Systems to Address Climate Challenges

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Message from the Guest Editors

This Special Issue invites papers that investigate the interlinkages between food systems and climate change across multiple scales. By food system in this Special Issue, we mean the web of all activities from production through processing and transport to consumption. Climate change is closely interlinked with each of these food system components via its impact, adaptation, and mitigation. The current food systems contribute to 21–37% of the total anthropogenic greenhouse gas emissions that contribute to climate change. In return, climate change negatively impacts food systems and all four pillars (availability, accessibility, utilization, and stability) of food security. Agriculture that protects the planet and supports a healthy population requires a functional understanding of the interlinkages between climate and food systems. Such an understanding at multiple scales can help to stimulate transformation towards sustainable, inclusive, healthy, and climate-resilient food systems.





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Message from the Editor-in-Chief

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