



Extreme Weather Events: Implications for Food Security and Natural Capital

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Message from the Guest Editors

The intensification of climate change driven by global warming is threatening the sustainability, food security, and prosperity of many agricultural communities across the world.

More frequent droughts, heat waves, and lower soil water availability can markedly reduce farm income while also causing significant natural, human, and social costs through animal mortality, crop failures, loss of vegetation, biodiversity, and soil health with deleterious effects on multiple ecosystem services, staff departures, and labor shortages, and destruction of farm infrastructure.

The participatory, collaborative, and interdisciplinary approach considered in this Special Issue encourages the analysis of the impacts of climate change and extreme weather events over multiple land-use options and land-use transitions, generating relevant information to support the debate between stakeholders (researchers, farmers, extension services, funding members, industry, government, and consumers), designing more profitable, resilient, and sustainable farm systems.





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Message from the Editor-in-Chief

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