

## Special Issue

# Extreme Weather Events: Implications for Food Security and Natural Capital

### 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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### Guest Editors

Dr. Matthew Harrison

Dr. Franco Bilotto

Dr. Ke Liu

Dr. Marcellus M. Caldas

Dr. Ritvik Sahajpal

Dr. Monika Marković

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### Deadline for manuscript submissions

closed (5 March 2024)



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*Land*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[land@mdpi.com](mailto:land@mdpi.com)

[mdpi.com/journal/  
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### Message from the Editor-in-Chief

*Land* is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Prof. Dr. Christine Fürst

Institute for Geosciences and Geography, Department Sustainable Landscape Development, University of Halle, Von-Seckendorff-Platz 4, 06120 Halle, Germany

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