

Special Issue

Interactions between Agroecosystems and Climate

Message from the Guest Editors

The purpose of this Special Issue is to bring together research that advances our understanding of the complex relationships between agriculture and climate, and to provide insights into how agroecosystems can be managed in a way that is both sustainable and resilient to climate change.

Within this broader focus, the Special Issue will cover a range of topics related to the interactions between agroecosystems and climate, including but not limiting to:

The impacts of climate change on crop yields, pest and disease dynamics, and soil health in different agroecosystems;

The role of agroecosystems in mitigating climate change through carbon sequestration, reducing greenhouse gas emissions, and enhancing ecosystem services;

The challenges and opportunities for adapting agroecosystems to climate change, including the use of climate-smart agricultural practices, new crop varieties, and innovative technologies;

The social and economic dimensions of climate change and agriculture, including issues related to food security, rural livelihoods, and equity.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

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