

Special Issue

Water-Carbon Processes and Management in Agronomic and Agroforestry Systems

Message from the Guest Editors

This Special Issue focuses on the critical dynamics of water-carbon processes and their management within agronomic and agroforestry systems. It aims to advance our understanding of how water and carbon interactions can be optimized to enhance ecosystem functionality and resilience. This edition invites contributions that explore innovative management strategies and modeling approaches that address the challenges of sustaining water and carbon resources in agricultural and forestry landscapes. We seek original research, reviews, and case studies that detail effective practices and technologies for monitoring, regulating, and enhancing water-carbon coupling in these systems. Contributions should also provide insights into the implications of these processes for climate change mitigation and adaptation in agricultural practices and agroforestry management.

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Editor-in-Chief

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