



*sustainability*

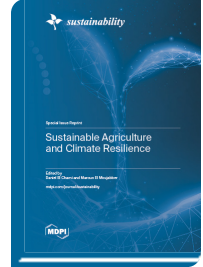


*Special Issue Reprint*

## **Sustainable Agriculture and Climate Resilience**

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In today's rapidly changing environment, where climate change poses significant challenges to food security, biodiversity, and the livelihoods of billions around the globe, the need for sustainable agricultural practices has never been more pressing. As we stand at the intersection of agricultural innovation and environmental stewardship, this textbook is a comprehensive guide to understanding and implementing sustainable practices that foster resilience in the face of climate variability.

In recent decades, there has been a paradigm shift towards more sustainable approaches; however, sustainable agriculture is still intensely debated. This textbook explores studies that underpin sustainable agriculture and climate resilience because they are multifaceted subjects requiring transdisciplinary collaboration and a holistic understanding of agrosystems. The purpose is to offer practical insights and evidence-based strategies for farmers, policymakers, students, and researchers alike.

As Guest Editors of this textbook, we are passionate about the potential of sustainable agriculture to address some of the most pressing challenges of our time. We hope that this reprint will inspire readers to embrace a more sustainable approach to agriculture and contribute to building a more resilient and equitable food system for future generations.



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