



**agronomy**

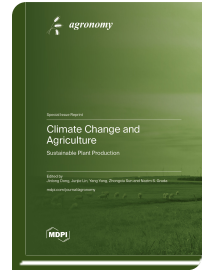


*Special Issue Reprint*

## Climate Change and Agriculture

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This Reprint aims to present readers with the impacts of climate change on the agricultural sector, particularly on crop production and soil health, as well as the innovative strategies and adaptation mechanisms employed to address these challenges. From evaluating the effects of climate change on the yield and quality of key agricultural products such as rice, wheat, and olives, to exploring adaptive strategies for crops in response to climatic shifts, and analyzing impacts of climate changes on soil nutrient cycles and soil health, we seek to illuminate the depth and breadth of these research fields. In this edition, experts in the field share their insights, research findings, and visions for the future. Drawing on this invaluable knowledge and experience, we collectively embark on an exploratory journey to unlock agriculture's boundless potential in adapting to climate change and to pursue innovative, sustainable pathways for development. Our goal is to meet the escalating global demand for agricultural products while safeguarding the balance of our terrestrial's ecosystems. These efforts aim to lay a robust foundation for an eco-friendly and agriculturally sustainable future, where agricultural prosperity aligns with nature's rhythms, fostering a new chapter of harmonious coexistence between humanity and the natural world.



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