

## Special Issue

# Innovations in Green and Efficient Cotton Cultivation

### Message from the Guest Editors

Cotton production has been a crucial part of global agriculture for centuries, but traditional methods often lead to significant environmental challenges. In light of increasing demands for sustainability, innovative cultivation techniques are essential to enhancing productivity while minimizing resource use and ecological impact. This Special Issue aims to showcase the latest research on green and efficient cotton farming, with a focus on strategies that promote high yields, resource efficiency, and environmental conservation. Topics include water-efficient irrigation, optimized fertilizer use, pest and disease control, integrated crop management, and innovations in precision agriculture. Additionally, studies on intercropping systems involving cotton and other crops are welcomed, as they play a vital role in enhancing productivity and sustainability. We invite original research, reviews, and case studies that address sustainable cotton cultivation practices, environmental impacts, and strategies for improving production efficiency worldwide.

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### Guest Editors

Dr. Lu Feng  
Dr. Lei Zhang  
Dr. Xiao-Fei Li

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### Deadline for manuscript submissions

31 May 2026



## Agronomy

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### Editor-in-Chief

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