

## Special Issue

# Harnessing Exogenous Applications for Crop Stress Tolerance and Enhanced Productivity

### Message from the Guest Editor

Climate change, population growth, and resource limitations pose unprecedented challenges to global agricultural productivity. To address these pressing issues, innovative strategies are urgently needed to enhance crops' resilience to abiotic and biotic stresses while improving their yield and sustainability. This Special Issue focuses on "Harnessing Exogenous Applications for Crop Stress Tolerance and Enhanced Productivity", aiming to explore cutting-edge advancements in the use of exogenous substances. The scope of this Special Issue encompasses multidisciplinary research that addresses the physiological, biochemical, molecular, and agronomic mechanisms by which exogenous treatments mitigate stress and promote resource-use efficiency. We welcome studies on novel delivery systems, synergistic combinations of treatments, and field-scale validations of exogenous applications. We also encourage the submission of original research articles, reviews, perspectives, and methodological papers that link fundamental discoveries with practical applications.

### Guest Editor

Dr. Chao Wu

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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