

## Special Issue

# Sustainable Water and Fertilizer Management in Agroecosystems Under Climate Change: From Irrigation to Fertigation

### Message from the Guest Editors

Climate change and water scarcity pose major challenges to global food security. Efficient water and fertilizer management is essential to sustain agricultural productivity while reducing greenhouse gas (GHG) emissions. This Special Issue aims to highlight innovative techniques regarding low-carbon farming management and optimized nutrient application in agroecosystems. We invite original research articles, reviews, and case studies on precision irrigation, fertigation, soil–plant–atmosphere interactions, GHG monitoring, and eco-efficient management practices. Contributions exploring how water-saving and nutrient-optimized practices influence GHG fluxes, resource use efficiency, and environmental sustainability are particularly encouraged.

### Guest Editors

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### Deadline for manuscript submissions

30 June 2026



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