# **Special Issue**

# Innovative Approaches in Greenhouses and Biosystems Engineering for a Sustainable Future

# Message from the Guest Editors

The urgent need for sustainable agricultural practices has never been more critical as we face the challenges of climate change, resource scarcity, and a growing global population. This Special Issue aims to explore the cutting-edge advancements and innovative solutions in greenhouses and biosystems engineering that are shaping the future of sustainable agriculture. Greenhouses and biosystems engineering are pivotal in enhancing crop production efficiency, reducing environmental impact, and ensuring food security. This issue will highlight research and practical applications that address key areas such as energy-efficient greenhouse designs, integrated pest management, precision agriculture, water conservation, and the use of renewable energy sources. We invite contributions from researchers, practitioners, and policymakers that provide insights into the latest technological innovations, case studies, and theoretical developments.

### **Guest Editors**

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# Deadline for manuscript submissions

30 June 2026



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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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