

## Special Issue

# Innovative Practices for Carbon Management and GHG Mitigation in Agriculture

### Message from the Guest Editors

Agriculture is a significant contributor to greenhouse gas (GHG) emissions, yet it also holds immense potential for carbon sequestration and climate mitigation. In recent decades, researchers and practitioners have explored innovative strategies to reduce emissions, enhance carbon sequestration, and promote sustainable agricultural practices. This Special Issue aims to document advancements in this evolving field, showcasing innovative techniques and promoting knowledge exchange. This Special Issue focuses on advancing the understanding of carbon management and GHG mitigation in agriculture. We invite original research, case studies, and reviews on practices such as regenerative agriculture, precision farming, carbon-smart technologies, and sustainable land management. The aim of this collection is to bridge scientific insights and practical applications, providing a platform for interdisciplinary collaboration. Authors are encouraged to submit contributions addressing technological advancements, policy frameworks, and socio-economic implications, driving actionable solutions for a low-carbon future in agriculture.

### Guest Editors

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### Deadline for manuscript submissions

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### Message from the Editor-in-Chief

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