

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.

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Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

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Editor-in-Chief

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