

Special Issue

Agribusiness' Role in Food Security

Message from the Guest Editors

Agribusiness is central to food security—not only through production, but also through the organization and governance of value chains. Feeding nearly 10 billion people by 2050 will require food production to increase by about 70%, demanding transformative innovation. This challenge is intensified by climate change, resource constraints, and supply chain instability. Addressing these pressures calls for innovation in how agribusinesses produce, process, and deliver food, while reducing losses and strengthening resilience. This Special Issue focuses on three interconnected pillars: (1) resilient and efficient agri-food value chains; (2) the circular bioeconomy and bio-based innovation; and (3) enabling policies and market mechanisms that support adoption and scaling. We welcome empirical studies, practical frameworks, and actionable insights on reducing post-harvest losses and waste; digitalization and traceability; valorizing agricultural residues; inclusive business models for SMEs and farmers; and policy or funding mechanisms that advance sustainable, resilient food systems.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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