

## Special Issue

# Exploring the Innovative Approaches and Advanced Practices to Sustainable Agriculture and Animal Husbandry

### Message from the Guest Editors

Sustainable agriculture and animal husbandry is an interdisciplinary field that addresses the pressing need to develop agricultural practices that promote environmental stewardship, economic viability, and social equity. The scope of this Special Issue is to explore innovative approaches and research findings that contribute to the advancement of sustainable practices in agriculture and animal husbandry: (a) Precision farming: Utilizing advanced technologies such as precision agriculture and data analytics to optimize resource use, reduce environmental impact, and improve the overall efficiency in both crop production and animal farming. (b) Animal welfare: Addressing ethical considerations and promoting practices that ensure the well-being of livestock, with a focus on humane treatment, adequate living conditions, and responsible breeding. (c) Climate change mitigation: Exploring strategies to mitigate the impact of agriculture and animal husbandry on climate change, including carbon sequestration, reduced greenhouse gas emissions, and adaptation measures.

### Guest Editors

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### Deadline for manuscript submissions

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