

Special Issue

Innovative Strategies for Sustainable Livestock Production

Message from the Guest Editors

We are pleased to invite you to contribute to this Special Issue, which aims to collate current knowledge on management of livestock production with a focus on innovation and sustainability by integrating veterinary, agronomics, environmental sciences, engineering, animal welfare, and new technologies. We welcome articles, reviews and technical notes concerning “Innovative Strategies for Sustainable Livestock Production” such as the use of novel feeding strategies (plant secondary metabolites, feed additives, and by-products, etc.) to reduce greenhouse gas emissions from ruminants and to mitigate pollutants from monogastric production systems, the addition of livestock farm residues as organic soil amendments to increase its fertility, and the incorporation of new forages and crops to fight against desertification and erosion. Other topics of high relevance in this Issue include everything related to the application of innovative technologies, automation, digital farming (uses of sensors, AI, and data platforms), smart farming (uses of GPS, GIS, VRT, and satellite imagery), and precision livestock farming (uses of AI, IoT, robotics, and blockchain technology).

Guest Editors

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About the Journal

Message from the Editor-in-Chief

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

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