

## Special Issue

# Innovations and Trends in Sustainable Crop and Livestock Production

### Message from the Guest Editors

We are pleased to invite you to contribute to our upcoming Special Issue. This Special Issue aims to showcase cutting-edge research, practical innovations, and interdisciplinary approaches that advance the sustainability of crop and livestock production systems. We welcome original research articles, review papers, short communications, case studies, and perspective pieces that address both the theoretical and applied aspects of sustainable agriculture. Suggested themes include—but are not limited to—climate-smart agricultural practices, regenerative and conservation agriculture, precision farming technologies, sustainable silage and forage production, integrated crop–livestock systems, animal welfare and sustainable breeding, nutrient and pest management strategies, sustainability approaches, and the role of biotechnology in sustainable production. I look forward to receiving your contributions.

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### Guest Editors

Dr. André Alisson Rodrigues da Silva

Dr. Flávio José Rodrigues Cruz

Dr. Celeste Queiroz Rossi

Dr. Henry Daniel Ruiz Alba

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### Deadline for manuscript submissions

31 March 2026



## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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