Special Issue

Sustainable Farming Intensification: Balancing Productivity and Resilience

Message from the Guest Editors

The aim of this Special Issue is to bring together contributions from a wide range of disciplines relating to the agricultural and livestock production economics, performance analysis, crop production and animal husbandry, management sciences, operations research and environmental analysis to highlight transdisciplinary advancements and to contribute to the ongoing debate regarding the solutions that will help meet the expected productivity in the agricultural and livestock sector and overcome recurring sustainability and resilience challenges. Research areas may include (but not limited to) the following: Performance and productivity analysis of crop and livestock systems;

Innovations and best practices for sustainable crop and livestock systems;

Precision and smart farming technologies;

Decision support systems to enhance efficiency; Optimization of agricultural activities;

Systems integration and impact assessment; Agricultural policies, economics transitions and productivity;

Efficient management of natural resources/Ecosystem services;

Agroecological principles for designing productive and resilient farms;

Novel Agri-food Systems/Sustainable food value chains.

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