

Special Issue

Animal Manure and Sustainable Soil Fertility

Message from the Guest Editors

Over the past few decades, the demands on agricultural production have been growing rapidly. The increase in pressure has mostly been due to climate change, changes in crop rotation, decreased arable land area, and reduced livestock farming. Intensification of agriculture has led to a lack of quality soil organic matter (SOM), one of the main causes of decreased soil productivity in Europe. The application of manure contributes to the increased SOM and affects the physical, biological, and chemical properties of soil. Recently, alternative manure application technologies have been developed to reduce environmental risks while enhancing farm economics. We invite authors to contribute to this Special Issue by submitting original research papers, comprehensive reviews, and specific case studies that focus on methods, models, techniques and analyses related to animal manure, its application, and its effect on soil fertility. Papers selected for this Special Issue will be subject to a rigorous peer review procedure with the aim being the rapid and wide dissemination of research results, developments, and applications.

Guest Editors

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Dr. Petr Novák

Deadline for manuscript submissions

closed (31 December 2021)



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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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