

## Special Issue

# The Role of Organic Fertiliser in Sustainable Agricultural Land Management (Soil Health) in the Context of Climate Change

### Message from the Guest Editors

Nowadays, agriculture, global food security, and animal nutrition are significantly affected and threatened by a wide range of variables, such as the lack of quality livestock manures, the overapplication of mineral nitrogen (while phosphorus and potassium are neglected), decreases in soil organic carbon, soil contamination, various tillage methods, soil erosion (wind, water, and chemical), and climate change (water deficiency). All of these variables significantly affect soil health, which is defined as the continued capacity of soil to serve as a vital living ecosystem sustaining plants, animals, and humans. Healthy soil can provide clean air and water, supporting diverse wildlife and beautiful landscapes. Maintaining and improving soil fertility, quality, and health is crucial for the overall sustainability of agriculture and ensuring food security. This involves stabilizing yields, reducing the negative environmental impacts of agriculture, and preserving soil quality and health amidst ongoing climate change. In this Special Issue, we aim to gather papers that describe the latest findings and new prospects from comprehensive research focused on soil health.

### Guest Editors

Dr. Ladislav Menšík

Dr. Lukáš Hlisnikovský

Dr. Eva Kunzová

### Deadline for manuscript submissions

closed (31 May 2025)



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### Editor-in-Chief

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