

## Special Issue

# Soil Management for Sustainable Agriculture

### Message from the Guest Editors

Soil provides the essential nutrients, water, and root support that food-producing plants need to grow and thrive. The use of mineral fertilizers and intensive cultivation has had a negative impact on biodiversity, significantly worsening the physical and chemical properties of soils. Sustainable soil management not only reverses this trend but also improves soil fertility. The main goal of sustainable agriculture is to meet society's food needs without compromising the ability of future generations to meet their own needs. Specific topics of interest include, but are not limited to: Articles on agroecology, agroforestry, and landscape ecology;

Applications in conservation ecology and the preservation of biodiversity in agriculture;

Soil as a key component for carbon sequestration;

Use of irrigation and fertigation to relieve water stress;

Transformation of nutrients and their interaction with soil enzymes;

Methods for the effective management of ingredients;

Using intelligent soil monitoring tools;

The sustainable use of useful microorganisms in the rhizosphere;

Reclamation of soils contaminated with metals and pesticides.

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### Guest Editors

Dr. Anetta Siwik-Ziomek

Department of Biogeochemistry, Soil Science, Irrigation and Drainage, Faculty of Agriculture and Biotechnology, Bydgoszcz University of Science and Technology, Bernardyńska 6, 85-029 Bydgoszcz, Poland

Dr. Anna Figas

Department of Biotechnology, Faculty of Agriculture and Biotechnology, Bydgoszcz University of Science and Technology, Bernardyńska 6, 85-029 Bydgoszcz, Poland

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### Deadline for manuscript submissions

closed (25 April 2024)



## Agriculture

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*Agriculture*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agriculture@mdpi.com](mailto:agriculture@mdpi.com)

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### Message from the Editor-in-Chief

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### Editor-in-Chief

Prof. Dr. Les Copeland  
Sydney Institute of Agriculture, School of Life and Environmental  
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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