

Special Issue

Effects of Agrotechnical Factors and Farming Systems on Soil Properties and Plant Productivity

Message from the Guest Editors

Fertile soil, rich in nutrients and beneficial microorganisms, guarantees high-quality crops. High soil quality is particularly important in sustainable and ecological farming. The level of agricultural technology used, including the type and amount of fertilization, plays an important role in shaping the quality of the soil. Another important aspect is the monitoring of the condition of soils subjected to broadly understood anthropopressure. Soil health monitoring can help to guarantee the production of healthy and safe food, free from chemical contamination and pathogens. To achieve the goals outlined above, new knowledge is needed on how to improve crop management and soil quality. The new information obtained should be widely disseminated not only in the scientific community, but also easily accessible to agricultural practice, the agricultural advisory industry, processors and other stakeholders. The invite scientists to share their knowledge about innovative solutions in crop management, with particular emphasis on soil fertility and quality, as well as soil condition monitoring. Both original research papers and thematic reviews are accepted.

Guest Editors

Prof. Dr. Cezary A. Kwiatkowski

Department of Herbology and Plant Cultivation Techniques, Faculty of Agrobioengineering, University of Life Sciences in Lublin, Akademicka 13, 20-950 Lublin, Poland

Dr. Elżbieta Harasim

Department of Herbology and Plant Cultivation Techniques, Faculty of Agrobioengineering, University of Life Sciences in Lublin, Akademicka 13, 20-950 Lublin, Poland

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Agronomy
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agronomy@mdpi.com

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Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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