

Special Issue

Soil Chemical Properties and Soil Conservation in Agriculture

Message from the Guest Editors

Soil chemistry, which deals with the chemical composition, properties, and reaction of soils, is crucial not only for soil health and crop production but also for sustaining life on Earth. The chemical reactions among nutrients and/or contaminants influence soil, water, air, and food quality. Most of the global challenges faced today, e.g., climate change, unhealthy soil conditions, improper quality of water, and food security, are strictly linked to the soil chemical reactions and processes. This Special Issue focuses both on the traditional approach to agricultural soil chemistry, mainly based on the chemical reactions in soils that affect plant nutrition and growth, as well as environmental soil chemistry. The latter includes chemical reactions and processes related to important nutrients, metal(loid)s, radionuclides, organic chemicals, and other pollutants in the environment. This Special Issue invites submissions of interdisciplinary studies embracing all disciplines, from agriculture and soil science to the environment. All types of articles, such as original research and reviews, are welcome.

Guest Editors

Prof. Dr. Beata Kołodziej

Institute of Soil Science, Environment Engineering and Management, University of Life Sciences in Lublin, Leszczyńskiego 7, 20-069 Lublin, Poland

Prof. Dr. Monika Skowrońska

Department of Environmental and Agricultural Chemistry, University of Life Sciences in Lublin, Akademicka 15, 20-950 Lublin, Poland

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

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

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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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