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Soil Chemical Properties and Soil Conservation in Agriculture

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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.











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Message from the Editor-in-Chief

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