

Special Issue

Impact of Agrochemicals on Soil

Message from the Guest Editors

The use of agrochemicals is a common agricultural practice worldwide. Agrochemicals ensure food supply, increase crop yields, and protect crops from pests. These compounds can be responsible for several impacts on soil. This Special Issue invites critical reviews and research papers providing innovative insights into the impact of agrochemicals on soil from agricultural and environmental perspectives. We particularly invite original contributions concerning various aspects of the agricultural and environmental implications of the application of agrochemicals in soils. Subject areas may include, but are not limited to:

- Soil quality and security.
- Soil management practices to reduce the impact of agrochemicals on soil.
- Agrochemicals monitoring, modeling and risk assessment approaches.
- Ecotoxicology and risk assessment.
- Impact of agrochemicals on the structure and functioning of soil microbial communities.
- Environmental remediation of soil and groundwater against agrochemicals.
- Development of technologies intended for reducing the impact of agrochemicals on soil.
- Alternative agrochemicals with low impact on soils.

Guest Editors

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closed (30 April 2023)



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