

Special Issue

Microbial Processes in the Soil Environment

Message from the Guest Editors

The study of microbial processes in the soil environment holds paramount importance as it unravels the intricate and indispensable role played by soil microorganisms in our agroecosystems. These microorganisms are the unsung heroes beneath our feet, governing soil fertility, nutrient cycling, and carbon storage, thus influencing agriculture, climate change mitigation, and global food security. Furthermore, understanding their involvement in bioremediation aids in addressing environmental pollution, while their potential in sustainable agriculture and biotechnology offers innovative solutions for a sustainable future. This Special Issue provides a vital platform for disseminating knowledge that is fundamental to our efforts in preserving the health of our soils, ecosystems, and the planet as a whole. The current Special Issue will provide opportunities to researchers and environmental professionals to discuss challenges and achievements regarding microbial processes. Laboratory and field studies on microbial processes in the soil environment with novel research outcomes are warmly welcomed.

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Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in *Toxics* when preparing your next paper.

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