



Phytodegradation of Persistent Organic Pollutants (POPs) in Urban Settings

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Persistent organic pollutants (POPs) are typical pollutants in urban environments. Because of their toxicity and persistence, POP bio-migration and bioaccumulation pose a great potential risk to environmental quality and human health. Although the environmental behavior and degradation of POPs are well documented, the ability of various vegetation communities to biodegrade specific types of POPs is still unclear, and the mechanisms by which urban greening ecosystems regulate the bioremediation of POP-contaminated sites are not fully understood. In this Special Issue, we as the Guest Editors would like to invite you to contribute your research papers regarding applications for the plant-based biodegradation of POPs and bioremediation of POP-contaminated environments, including innovative approaches and techniques in the phytoextraction, phytotransformation, phytovolatilization, and plan-assisted microbial degradation of POPs in urban environments.





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Message from the Editor-in-Chief

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