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Effect of Emerging Pollutants on Plants

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Deadline for manuscript submissions: closed (31 October 2022)

Message from the Guest Editors

In recent years, there has been increasing concern over the environmental risks of so-called "Emerging pollutants (EPs)". Most of these pollutants are taken up by plants, and when they enter the tissue, they can cause serious damage to the plants. This could not only change the landscape's appearance and climatic conditions, but predominantly decrease the yield of crops—sources of food for millions of people.

We are pleased to invite you to contribute to our Special Issue, which aims to expand knowledge not only of the phytotoxic effects of these pollutants, but also to warn of the possibility of the accumulation of these pollutants or their metabolites in plant bodies and thus their transfer into the food chain.

In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not limited to, the following: the uptake of some emerging pollutants (e.g., see https://www.normannetwork.com/nds/susdat/), their metabolism or accumulation, and the effect of emerging pollutants on the growth, metabolism, yield, genome, etc., of any plant species.



Specialsue





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Message from the Editor-in-Chief

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