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Rare Trace Elements in Plants: Translocation, Accumulation and Toxicity

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Message from the Guest Editor

Dear Colleagues,

The literature on trace elements in the environment is extensive. So far, however, less than twenty elements have been recognized as essential nutrients. An insufficient quality of analytical techniques is probably one of the reasons information on the significance or toxicity of the elements is still limited. With the development of new methods, data on the biogeochemistry of previously poorly studied trace elements will undoubtedly expand.

Although some of the research has recently shifted to the study of “new” trace elements, the available experimental results are still scarce and often contradictory. This Special Issue is devoted to the biogeochemistry of trace elements with a particular focus on ultratrace elements of unknown biological significance. We would like to invite you to contribute to this Special Issue and present new experimental data on various aspects of analytical chemistry, rhizosphere chemistry, and the environmental chemistry of poorly studied trace elements, as well as factors affecting the bioavailability of the elements in soil, statistical models, and other applications.



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Special Issue



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Message from the Editor-in-Chief

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