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Microelements in Plant and Soil

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Message from the Guest Editor

Dear Colleagues,

Microelements are essential for the healthy growth of higher plants, and also required by crops for high yield and quality. If one or more of these elements is deficient, crops will fail to achieve their optimum yield, and the quality of their food products is likely to be impaired. In addition to yields, the contents of micronutrients in crop products, such as staple grains, are also of great importance to the health of humans and animals. In recent years, many studies have reported not only the uptake, transport, and metabolism of microelements in plants but also their bioavailability in soils, their roles played in the biotic and abiotic resistance, interactions with other nutrients, and effects on microbiomes in soils. In this Special Issue, articles (including original research papers, perspectives, opinions, reviews) are welcome that focus on microelements (not only essential and benefit microelements, but also toxic trace elements) in plant and soil.



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Special Issue



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Message from the Editor-in-Chief

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