



Soil Fertility Management and Sustainable Agriculture

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Message from the Guest Editor

Dear Colleagues,

Plant diseases caused by soil-borne pathogens have been recognized worldwide as a crucial factor for agricultural production, and soils have been rapidly degraded under continuous crop systems, due to frequent tillage and intensive cultivation, which may enhance the outbreak of soil-borne diseases.

More attention has been paid recently to the concept of soil health assessment focused on specific soil physicochemical and biological properties and their ability to maintain a range of ecological functions in the appropriate ecosystem, supporting long-term sustainable cropping systems.

The aim of this Special Issue is to show sustainability in soil management, focused on the relation between soil degradation or management and plant soil-borne diseases. The purpose of this research collection is to add information on:

- the underlying mechanisms influencing soil suppressiveness
- the interaction between plant roots and soil microbiota and their influence on soil-borne diseases
- relation of soil degradation and outbreak of disease
- plant disease control by soil amendments





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Message from the Editor-in-Chief

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