



Soil Degradation and Remediation

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Message from the Guest Editors

Dear Colleagues,

Soil degradation types are divided into water and wind erosion, salinization, loss of nutrients and soil organic matter, pollution, waterlogging, desertification, etc. These processes are caused by anthropogenic impact to a large extent. Objective diagnostics and development of evaluation criteria are necessary to select adequate measures to reduce degradation processes and soil remediation. The restoration of soil fertility is an important part of achieving the UN Sustainable Development Goals.

In this SI, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

Changing of soil properties under prolonged climatic and anthropogenic impact (desertification, waterlogging, ploughing, fertilizing, etc.);

Laboratory and field study of soil erosion caused by rainfall, snowmelt, fires, irrigation, etc.;

Impact of pollutants (heavy metals, including radioisotopes) and amendments on soil properties and crop yield;

All aspects of the remediation of degraded soils;

Digital soil mapping and remote sensing approaches in agriculture.





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Message from the Editor-in-Chief

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