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Predictive Soil Mapping Contributing to Sustainable Soil Management

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Message from the Guest Editors

Renewed interest in soil mapping and the development of predictive soil mapping tools has greatly increased available soil information. This increased soil information presents the opportunity to improve our understanding of soil-landscape dynamics and make better land use decisions. Pressing land use decisions depend on detailed soil information. A number of ecological goods and services are also closely tied to soil properties, and more soil information can help ensure that these ecological goods and services are maintained or enhanced.

The aim of this Special Issue will be to highlight advances in predictive soil mapping, and applications of soil mapping tools and datasets to improve understanding of soil, agronomic, ecological, and land use dynamics.

- Predictive soil mapping methodology development;
- Applications of predictive soil mapping to better understand soil-landscape dynamics;
- Use of predictive soil mapping datasets for agronomic decision making;
- Predictive soil mapping for ecological goods and services mapping;
- Use of predictive soil mapping for land use decision making.





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Message from the Editor-in-Chief

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