

Special Issue

Digital Soil Mapping for Soil Health Monitoring in Agricultural Lands

Message from the Guest Editors

Soil health assessment and monitoring are essential for evaluating the capacity of soils to support productivity and delivery ecosystem services through different soil functions. As a result, millions of hectares of agricultural land are degraded annually worldwide. Therefore, there is an increasing interest in measuring and mapping soil properties as indicators of soil health. In this context, digital soil mapping (DSM) is a valuable tool to enhance the understanding of spatial soil variability. Particularly, DSM is suitable for benefiting from advances in proximal and remote sensing, as well as machine learning approaches. This Special Issue welcomes original research and review articles focusing on DSM for soil properties, degradation, function and ecosystem service estimations, new DSM techniques, and mapping using proximal and remote sensing.

Guest Editors

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Deadline for manuscript submissions

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Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant Impact Factor, and has a goal to become the best journal in land in the coming years.

Editor-in-Chief

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