

## Special Issue

# Digital Soil Mapping, Decision Support Tools and Soil Monitoring Systems in the Mediterranean

### Message from the Guest Editors

The knowledge of the soil surveyor in the digital era has changed; thanks to the increased computational capacity of geographic information systems, legacy soil data are now seen as a treasure. Results of international collaboration and national research projects to innovate in the soil-mapping domain are in place. This vast amount of information needs to be valorized and integrated wisely with new soil data. The acquisition and interpretation of the soil properties and their changes over time could steer our understanding of earth processes and positively affect how we manage soil resources. Operational use of the DSM for precision farming is one of the main essential activities in today's agriculture. This can benefit from many technological advances, such as remote sensing, decision support systems, the web application of soil modelling and mapping and cloud computing. This Special Issue seeks contributions dealing with digital soil mapping, smart soil data management, legacy data digitalization from soil maps, the extraction of spatial knowledge from soil survey data and remote sensing.

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### Guest Editors

Dr. Giuseppe Lo Papa

Dr. Giuliano Langella

Dr. Maria Fantappiè

Dr. Calogero Schillaci

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### Deadline for manuscript submissions

closed (31 March 2024)



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### Message from the Editor-in-Chief

*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. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

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