

## Special Issue

# Integrating GIS and Remote Sensing in Soil Mapping and Modeling

### Message from the Guest Editors

The aim of this Special Issue is to publish original contributions or review articles that evaluate the integration of GIS and remote sensing in agricultural practice by improving soil quality and environmental health. The complexity of spatial data and modeling methods in soil science imposes the need for combined integrated approaches of robust methods, leading to more accurate and reliable outcomes toward sustainable soil management. More specifically, we are interested in studies that investigate the impact of widely applied geographical approaches in everyday soil research and activities. This Special Issue addresses many aspects, including soil mapping and spatial modeling of soil characteristics, precision agriculture, geostatistics, machine learning, and development of software tools for data collection and processing. Works that directly address the response of anthropogenic intervention to ecosystems and climate change are particularly welcome. Theoretical approaches and lab and/or field experimentation cases are equally welcome.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 April 2022)



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## About the Journal

### Message from the Editor-in-Chief

The *ISPRS International Journal of Geo-Information* invites you to submit research articles, reviews, and reports covering topics of the whole domain of geo-information. Although the journal was only founded in 2012, it has already achieved wide recognition in the scientific community. We are proud that since April 2015, our journal is indexed by the SCIE of the Web of Science. As Editor-in-Chief, I encourage you to consider *IJGI* for your scientific papers and would be pleased to welcome you as authors.

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### Editor-in-Chief

Prof. Dr. Wolfgang Kainz  
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