



## Earth Observation in Support of Sustainable Soils Development

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Deadline for manuscript  
submissions:

**closed (20 June 2022)**

### Message from the Guest Editors

Dear Colleagues,

The soil is increasingly under pressure (climate change, industrialisation and urbanisation, intensive agriculture and livestock farming, etc.) and land degradation (erosion, contamination, loss of organic matter, etc.) continues at an alarming pace, impeding the achievement of other environmental targets.

This special Issue topics include but not limited to: Earth Observation remote sensing techniques (VNIR, SWIR, TIR, microwaves) and their possible assimilation with in situ data may support the analysis and monitoring of soil types and properties (texture, bulk density, mineralogical composition, soil moisture, carbon and nitrogen cycles components, ...). The temporal resolutions of remote sensing data, close to real time, allow a better understanding of soil dynamics and their physico-chemical changes. All these improvements can now particularly provide reliable soil indicators and indices leading to the development of sustainable applications in the fields of precision agriculture, risk management and ecosystem management.

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## Message from the Editor-in-Chief

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