Special Issue

Earth Observation in Support of Sustainable Soils Development

Message from the Guest Editors

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.

Dr. Ernesto Lopez-Baeza

Guest Editors

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Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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