



Statistical and Remote Sensing Tools in Soil Modelling and Monitoring

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Deadline for manuscript
submissions:

closed (21 December 2021)

Message from the Guest Editors

Dear Colleagues,

This special issue welcomes contributions that focus on the application of geostatistical and other mathematical tools as matching learning and neuronal networks to describe and predict spatial variation and perform spatial interpolation of soil data.

The following are examples of suitable topics: soil data modelling, soil GIS for the computation of algebraic functions using the (semi) variogram to quantify the spatial variation of a regionalized variable, digital soil mapping, application of soil information in specific sectors (e.g. agriculture, natural resource management, soil degradation, climate change mitigation, frozen soil monitoring (permafrost) or archaeology exploration)

Manuscripts may consider the collection of baseline soil data or more advanced models of soil properties.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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