Special Issue

Soil Erosion Modelling and Investigations

Message from the Guest Editor

Accelerated soil erosion and its negative impacts are investigated by various disciplines, since accelerated soil erosion can have numerous negative impacts on the environment and society. Soil erosion modeling is often used for identification of the most critical areas from a soil erosion perspective and for other practical applications. Therefore, investigations related to soil erosion modelling are needed to improve the field. The topics of interest for this Special Issue include, but are not limited to, the following:

- Improvements of soil erosion models, calibration and model evaluation steps, including uncertainty assessment;
- Investigations related to input data collection including field measurements;
- Detailed analysis of factors that affect soil erosion such as rainfall, topography, soil, crop management, etc.;
- Investigation of the climate change impact on the soil erosion and on the factors that affect soil erosion;
- Assessment of the soil conservation practices;
- Evaluation of the relationship between soil erosion, mass movements and sediment transport.

Guest Editor

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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.

Editor-in-Chief

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