



Soil Erosion Estimation Based on Remote Sensing Data

Guest Editors:

Dr. Xihua Yang

Principal Research Scientist, New South Wales Department of Planning, Industry and Environment, University Technology Sydney, P.O. Box 624, Parramatta, NSW 2150, Australia

Prof. Dr. Alfredo Huete

School of Life Sciences, University of Technology Sydney, Ultimo, NSW 2007, Australia

Prof. Dr. Xiaoping Zhang

Institute of Soil and Water Conservation, Northwest A&F University, Xianyang 712100, China

Deadline for manuscript submissions:

30 September 2024

Message from the Guest Editors

Dear Colleagues,

Soil erosion is a serious problem in many parts of the world, and it is likely to remain so into the foreseeable future. It negatively impacts soil quality, agricultural productivity, water quality and biodiversity. The assessment of soil erosion is useful in planning, conservation, climate adaptation and the development of optimum land management practices in order to reduce or mitigate erosion. Remote sensing data constitute important sources of information for mapping, monitoring, and predicting soil erosion, providing a cost-effective means of investigating soil erosion where there are not accessible territories or direct field methods are expensive.

This Special Issue aims to publish studies covering different uses of remote sensing data to extract useful information for the estimation of soil erosion including water and wind erosion. Multisource data integration studies, multiscale approaches, and discussions of a variety of other issues are welcome. We also welcome the submission of manuscripts that investigate the developments and applications of erosion models and algorithms for erosion factors.





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Message from the Editor-in-Chief

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Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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