



an Open Access Journal by MDPI

Modelling of Soil Conservation, Soil Erosion and Sediment Transport

Guest Editor:

Dr. Tomáš Dostál

Faculty of Civil Engineering, Dept. of Landscape Water Conservation, Czech Technical University in Prague (Ceské vysoké ucení technické v Praze), Prague, Czech Republic

Deadline for manuscript submissions: closed (31 October 2021)

Message from the Guest Editor

This Special Issue should help to map the recent state of model development, as well as progress in the application of various models to study soil erosion processes, sediment transport, and the effects of control measures.

The interest of this Special Issue generally lies in new model development, the application of models in new conditions and tasks, the calibration and validation of individual models in specific nonstandard conditions, as well as the application and overall applicability of mathematical models in soil erosion control measure design and effectiveness assessment. Fundamental and applied research as well as engineering works are welcome.









an Open Access Journal by MDPI

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique (CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane, Toulouse, France

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. Water invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological scientific domains and and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

Contact Us

Water Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/water water@mdpi.com X@Water_MDPI