



Soil Hydrology and Erosion

Guest Editors:

Prof. Dr. Katsutoshi Seki

Natural Science Laboratory, Toyo
University, Tokyo 112-8606,
Japan

Dr. Osama Al-Hamdan

Civil & Architectural Engineering,
Texas A&M University-Kingsville,
Kingsville, TX 78363-8202, USA

Deadline for manuscript
submissions:

closed (31 January 2019)

Message from the Guest Editors

Dear Colleagues,

The goal of this Special Issue of *Geosciences* is to gather original research articles and reviews on soil hydrology and Erosion.

Soil hydrological processes are studied in various fields: Agronomy, environmental science, forestry, hydrology, meteorology, and water management. With the increase in the demand of proper water management, and the development of measuring technologies, soil moisture data at various spatial and temporal resolutions can be obtained. Proper understanding and prediction of soil hydrological processes in the vadose zone and aquifers require proper modeling of soil water flow.

Topics of interest of this Special Issue include, but are not limited to: Development and improvement of soil hydrological models; verification of model with numerical simulations; determination of hydraulic parameters with laboratory experiments or field measurements; field measurements to verify soil hydrological models or to gain insight in hydrological processes; and soil hydraulic models coupled with chemical and biological processes.





Editor-in-Chief

Prof. Dr. Jesus Martinez-Frias

Instituto de Geociencias, IGEO
(CSIC-UCM), C/ Del Doctor Severo
Ochoa 7, Edificio
Entrepabellones 7 y 8, 28040
Madrid, Spain

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

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Journal Rank: CiteScore - Q1 (*General Earth and Planetary Sciences*)

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Geosciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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