

## Special Issue

# Hydrology and Soil Erosion Modeling

### Message from the Guest Editor

Soil conservation practices are aimed at reducing soil loss associated with land use or land use change. To quantify the potential benefits of conservation practices, land managers need reliable tools to predict soil loss under baseline conditions and following land management actions. In recent years, research has been undertaken to develop or enhance hydrology and erosion models to provide such tools. These models have a wide range of spatial and temporal scale, from plot to watershed scale and from rainfall event to annual. The goal of this Special Issue of *Geosciences* is to gather high-quality original research articles that highlight advancement in practical hydrology and soil erosion models.

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### Guest Editor

Dr. Osama Al-Hamdan

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### Deadline for manuscript submissions

closed (31 January 2018)



## Geosciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. John C. Eichelberger

Alaska Center for Energy and Power, University of Alaska Fairbanks,  
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