



## Capture the Process! Dynamic Approaches in Geomorphology, Hydrology and Soil Physics

Guest Editors:

**Dr. Thomas Iserloh**

Department of Physical  
Geography, Trier University, Trier,  
Germany

**Dr. Miriam Marzen**

Trier University, Department of  
Physical Geography, Trier,  
Germany

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submissions:

**closed (31 May 2019)**

### Message from the Guest Editors

Dear Colleagues,

Understanding processes and how they evolve is one of the biggest challenges to present science, particularly concerning the sciences investigating shape and shaping of the planet's surface: Geomorphology, Hydrology and Soil Physics.

While traditional concepts often removed tempo-spatial variability, scientific community and related organizations today are in need of dynamic approaches to enlighten the high variability of natural processes. We think profound process understanding is a fundamental requirement for modern environmental research.

This special issue aims at your recent work in Geomorphology, Hydrology and Soil Physics:

- Conceptual advances in process understanding
- Surface runoff and interflow
- Flume, rainfall and wind experiments
- Processual changes through scales
- Impact of soil physical processes on landscape evolution
- Combination of modeling/ experimental approaches
- Interaction between geomorphological, hydrological and soil physical processes





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### 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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Geosciences Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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