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

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Deadline for manuscript 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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Special Issue

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Editor-in-Chief

Prof. Dr. John C. Eichelberger
Alaska Center for Energy and Power, University of Alaska Fairbanks, Fairbanks, AK, USA

Message from the Editor-in-Chief

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