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Soil Erosion Processes

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Deadline for manuscript submissions:
closed (30 December 2023)

Message from the Guest Editors

Dear Colleagues,

Soil erosion is a major environmental issue, with a worldwide impact, and with direct and indirect effects on soil productivity and, consequently, on human survival. Although a natural process, soil erosion has suffered a significant increase due to human activity on the surface of the Earth, especially in recent centuries, through its diverse activities, such as intensive agriculture, overgrazing, urban sprawl, wildfires, deforestation, and industrial and mining activities. Presently, soil erosion and degradation promoted by human action has reached extreme levels, requiring urgent measures to promote soil conservation and rehabilitation.

Thus, the present Special Issue of *Geosciences* intends to outline the present situation we are facing in terms of soil erosion in different parts of the world, highlighting the main challenges mankind faces on this subject. The debate on future perspectives of soil erosion monitoring, evaluation and modelling, related to recent technologies and methods, as well as strategies for soil conservation and rehabilitation, are also objectives of this Special Issue.

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

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