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Assessing the Soil Erosion Control Service of Ecosystems

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Deadline for manuscript submissions:
closed (14 October 2022)

Message from the Guest Editors

Dear Colleagues,

Soil erosion is considered the main process that causes land degradation on a global scale, and has a major impact on human well-being by affecting social economies and environmental quality. Water erosion is particularly important as it far exceeds tolerable levels of soil erosion in many parts of the world and is expected to be accelerated by human causes or by climate change. In this context, soil erosion control stands out as one of the essential regulatory ecosystem services related to soil. By protecting soil from erosion, ecosystems provide humans with the service of soil erosion control. Assessing soil erosion and erosion control is, therefore, critical to understanding the states and trends in soil-related ecosystem services.

This Special Issue focuses on soil erosion control ecosystem service and its assessment. Papers that involve the quantification, assessment, or mapping at any scale, whether local, regional, or global, are welcome, in the form of research articles, case studies, or critical reviews.

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Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

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