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Soil Erosion under Different Rainfall Regimes

Guest Editors:

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Deadline for manuscript submissions:

closed (1 December 2022)

Message from the Guest Editors

Dear Colleagues,

In the present direction of climate change, the trend of intensive precipitation events is increasing. The analysis of the impact of different rainfall regimes on runoff, (flash)floods, soil loss, and nutrient losses, especially with the recent tremendous increase in fertilizer prices, is highly important. In this way, we can prepare our agriculture for these new events. Using field measurements and modelling the impact of these increasing precipitation events highlight the magnitude of the problems. The purpose of this Special Issue to provide good coverage of the effects of different rainfall regimes on extreme soil water erosion, flooding, and soil and nutrient loss in various regions of the world. Several studies have previously addressed rainfall simulations in the field and in the laboratory, and also, several nomograms have been proposed to explain the effects of increased rainfall intensities, but new data and novel, innovative approaches will shed some light on the potential effects of these recent environmental issues. We are looking forward to receiving articles related to research under different rainfall regimes from all the continents.









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Editor-in-Chief

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Message from the Editor-in-Chief

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