

## Special Issue

# Surface Runoff and Soil Erosion under Various Climate Conditions

### Message from the Guest Editor

Surface runoff and soil erosion are in general natural phenomena that could have positive effects on the environment. In contrast, they could cause widespread land and water deterioration, pollutants transport, and environmental hazards. The global population growth intensify the demands for food, which push to intensive soil tillage, irrigation with poor water qualities, and using heavy machinery. Factors that rise the soil sodicity, compaction, and structure breakdown, leading to soil degradation and runoff and erosion an increase. Runoff and soil erosion are affected by, landscape, land uses, soil properties, men activities, claimed conditions, and perturbations of ecosystems. This issue is focused on, (i) mechanisms, processes and modelling of runoff and erosion in agricultural and ecological systems; (ii) their effects on crop production, soils, water bodies, ecosystems, and environment; (iii) means to prevent the above negative effects. Papers covering these topics are welcome.

### Guest Editor

Prof. Dr. Meni Ben-Hur

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### Deadline for manuscript submissions

closed (30 April 2020)



## Agronomy

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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