



Soil Hydrology for a Sustainable Land Management: Theory and Practice

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Deadline for manuscript
submissions:

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Message from the Guest Editors

Dear Colleagues,

Soil hydrology determines the flow of water in the Earth's system. Soil acts as an interface within the atmosphere and lithosphere, and regulates the runoff discharge, aquifer recharge and soil water content. Soil hydrology also affects the life, plant growth and soil fauna. This is why soil hydrology is a key component to achieving sustainable management. Land use changes and land management alters the soil hydrology. There is a need to develop new methods to assess those changes from a soil hydrology perspective. This Special Issue is open to advanced research on soil infiltration, soil water content, runoff discharge at different scales (from the pedon to the basin scale), plant–soil and fauna–soil relationships, and soil erosion. We wish to compile research works that will show the state-of-the-art, but also recent and advanced achievements. Theoretical, methodological and study case papers are welcome.





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Message from the Editor-in-Chief

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