



water

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Research on Hydraulics and River Dynamics

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Message from the Guest Editor

River engineering is one of the most important subjects in hydraulic engineering. The main scientific fields that are necessary for understanding the basic principles of river engineering include hydrology, hydraulics, and geomorphology. By means of the hydrologic rainfall-runoff models, the river inflows originating from rainfall-induced overland flow can be calculated. In the case of intense storms, the extreme situation of flood routing in rivers should be faced. Flood routing can be calculated by means of both hydrologic and hydraulic models [...]

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Message from the Editor-in-Chief

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