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Safety Evaluation of Dam and Geotechnical Engineering, Volume II

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Message from the Guest Editors

Many dams and geotechnical engineering structures are built for hydraulic engineering purposes. Therefore, the safety of dams and geotechnical engineering structures is particularly important when it comes to the normal engineering operation. This Special Issue focuses on the safety evaluation of dams and geotechnical engineering structures in the hydraulics and hydrodynamics field. We would like to invite you to submit your research paper to this Special Issue. Suitable topics include but are not limited to the following:

- (1) Static and dynamic analysis;
- (2) Reliability analysis;
- (3) Risk analysis;
- (4) Seismic analysis;
- (5) Safety precautions;
- (6) Safety monitoring;
- (7) Safety operation;
- (8) Safety evaluation methods.

All aspects related to the safety of dams and geotechnical engineering structures in the hydraulics and hydrodynamics field are included.



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Special Issue



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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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