



Flood Risk Identification and Management

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Floods, as one of the most common natural disasters around the world, cause serious economic loss and even human fatalities. Moreover, there are many uncertainties associated with flood forecast and management, which bring risks to flood control decision making. Therefore, risk identification and management are crucial to mitigate flood hazards and disasters in river basins.

The interests of this Special Issue include, but are not limited to the following:

1. understanding and methodologies for risk identification with respects to flood, flood forecast, flood control operation and decision making;
2. flood forecast and operation methodologies dealing with uncertainties and risks;
3. risk analysis methods and models for flood, as well as flood forecast, operation and decision making;
4. risk management measures and methods to mitigate flood hazards and disasters considering uncertainties. [...]

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Message from the Editor-in-Chief

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