

## Special Issue

# Recent Advances in Flood Hazard and Risk Science

### Message from the Guest Editors

This **Special Issue** welcomes scientific contributions that will enhance the knowledge in research and applications in the field of recent advances in flood hazard and risk science. Specifically, submissions may address one of the following issues: 1. Theoretical and applied developments of hydrologic and hydrodynamic modelling including morphodynamics; 2. Post-event surveys; 3. Floods and related processes monitoring; 4. Flood frequency analysis; 5. Data mining and machine learning tools for hazard, exposure, and vulnerability analysis; 6. Social networks and big data analysis for risk analysis and model calibration; 7. Palaeohydrology and geochronological dating techniques; 8. Geographical information systems; 9. Risk perception, risk communication, and dissemination.

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### Guest Editors

Dr. Julio Garrote

Dr. Virginia Ruiz-Villanueva

Dr. Andres Diez-Herrero

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### Deadline for manuscript submissions

closed (31 December 2021)



## Water

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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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### Editor-in-Chief

Dr. Jean-Luc PROBST

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