



Modelling of Floods in Urban Areas

Guest Editors:

Prof. Dr. Jorge Leandro

Hydromechanik and Hydraulic Engineering, University of Siegen, Siegen, Germany

Dr. James Shucksmith

Department of Civil and Structural Engineering, the University of Sheffield, Mappin Street, Sheffield, S1 3JD, UK

Deadline for manuscript submissions:

closed (31 December 2020)

Message from the Guest Editors

The aim of this Special Issue is thus to publish the latest advances and developments concerning the modelling of flooding in urban areas and contribute to our scientific understanding of the flooding processes and the appropriate evaluation of flood risk.

It is anticipated that this issue will contain contributions of novel methodologies including (but not limited to) flood forecasting methods, data acquisition techniques, experimental research in urban drainage systems and/or sustainable drainage systems and new numerical approaches.

We further encourage the submission of original research, synthetic reviews or case study papers applying numerical or experimental modelling techniques in order to study the following topics:

Shallow overland flows over urban terrains

Flood forecasting

Evaluation of urban flood risk

Drainage system/surface flow interactions

Calibration and validation

Uncertainty quantification

The accepted papers will be published as open access ensuring widespread availability.





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Message from the Editor-in-Chief

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Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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