

# LAND4FLOOD – PhD Workshop

## Innovative and Successfully Implemented Strategies for Achieving Resilience in Flood Risk Management with a Special Focus on Private and Public Property Flood Resilience

Kaiserslautern/Germany, 09-11 September 2019



## MOTIVATION & AIMS

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This LAND4FLOOD - PhD Workshop is ambitious to provide a platform for PhD students to present their current research activities, for the exchange of successfully established and emerging ideas within the domain of Flood Risk Management (FRM) as well as private and public property flood resilience (PPFR) approaches. This three day's workshop will also highlight the policy and regulatory backdrop enabling better Flood Risk Management considering latest climate projections, practical strategies to manage the impact of flooding on built-up land, infrastructure and housing development. Engagement of different technical and local expertise for the role of stakeholders and governing agencies capacity building, limitations and scope.

## WORKSHOP CONCEPT

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The workshop is hosted by the Department of Hydraulic Engineering and Water Management headed by Prof. Dr. Robert Jüpner, Faculty of Civil Engineering, Technische Universität Kaiserslautern (Germany). It brings together a balance panel of experts, networking of young researchers, representatives of public authorities, environmental and flood risk consultants along with other transdisciplinary insights with the help of participant's presentations followed by discussion sessions. As a part of workshop there will be an excursion of selected sites in the city of Kaiserslautern in which workshop participants will get to know best practice examples and other stakeholder's role to

achieve resilience target against flooding. As well as facility to exchange and share knowledge among flood policy makers, researchers, stakeholders and local decision makers.

## HIGHLIGHTS

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The programme will provide a mix of presentations (designed to address key issues, offer new ideas and impart practical guidance and solutions), including case studies. There will be number of Q&A sessions through out the workshop, giving the participants the opportunity to have their own specific questions answered and discussion of key issues with fellow delegates. Insight into peers diverse expertise and lessons that support resilient flood risk management for future implementation.

## FORESEEN PROGRAM AND VENUE

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### 9<sup>th</sup> Sep 2019 – Symposium:

- Welcome address followed by presentations and workshop sessions.  
(Registration from 13:00, a full program to follow)

### 10<sup>th</sup> Sep 2019 – Excursion:

- Presentation on flood prevention (capacity building, limitation and scope) by Municipal Administration of Kaiserslautern followed by discussion
- Guided tour to Fire Brigade Headquarter Kaiserslautern (presentation and visit of operation center)
- Trip to Water and Waste water Authority of Kaiserslautern (experience of heavy rainfall event in May/June 2018 and its effects on the wastewater treatment plant)

### 11<sup>th</sup> Sep 2019 – Symposium:

- Presentations and final round of discussion (outlook and farewell around 13:00)

## TARGET GROUPS

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The participants preferably currently enrolled PhD students from the area of:

Spatial and Urban Planning; Civil Engineering; Water Management; Hydrology and Hydraulic Engineering; Economics and Governance; Environmental Planning and Geography.

## EXPRESS YOUR INTEREST

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If you are interested in participation and are in a position to contribute to the above discussed workshop theme with your experience, you are encouraged to send a short abstract of your current research work and information about the motivation to participate in this workshop of about max 1-2 pages via email to the organizing committee. Please send your proposal by **31 May 2019** to:

**Christin Rinnert**      [christin.rinnert@bauing.uni-kl.de](mailto:christin.rinnert@bauing.uni-kl.de)

**Ahsan Ali**              [ahsan.ali@bauing.uni-kl.de](mailto:ahsan.ali@bauing.uni-kl.de)

As the number of participants is limited to 15, workshop organisers will select those proposals that are most likely to make a fruitful contribution to the discussions. In case of questions, do not hesitate to contact us!

## EXPECTED OUTCOME

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It is envisaged to publish workshop transcript online with abstract of each conference contribution.