

INTERNATIONAL CONFERENCE ON RECOVERY AND RECONSTRUCTION

July 4th 2023 | Campus South, GB III, Room 3.103, Ground Floor

8.30-9.00	Registration and coffee			
9.00-9.15	Welcome note and overview on program			
9.15-10.15	<p>Session 1: (Flood) Risk trends including modelling</p> <p>Experiences from the flood event 2021 in Europe</p> <p>Prof. Dr.-Ing. Holger Schüttrumpf Dr.-Ing. Elena-Maria Klopries Stefanie Wolf Institute of Hydraulic Engineering and Water Resources Management, RWTH Aachen University</p>	<p>Flood risk management and local knowledge adaptation experiences in Central Vietnam</p> <p>Ngo Thanh Son Nong Huu Duong Hoang Le Huong Vietnam National University of Agriculture (VNUA), Dr. Andrea Reimuth Ludwig Maximilian University of Munich (LMU)</p>	<p>Moderation: Dr. Wolfgang Scholz</p> <p>Flood preparedness and reconstruction: Moving or Staying? – Findings of a household survey in Ahrweiler after the 2021 flood disaster.</p> <p>Alessa Jasmin Trüdingen Institute of Spatial and Regional Planning (IREUS), University of Stuttgart</p>	
10.15-10.30	Coffee break			
10.30-11.30	<p>Session 2: Protection of Critical infrastructures</p> <p>Analysing the systemic criticality of complex infrastructure systems in Bochum in the case of a pluvial flood disaster.</p> <p>Marius Ehrmann IRPUD, TU Dortmund University</p>	<p>Analysis of cascading effects of the 2021 flood event in the County of Euskirchen</p> <p>Prof. Dr. Stefan Greiving IRPUD, TU Dortmund University</p>	<p>Moderation: NN KAHR</p> <p>Dar es Salaam's Bus-Rapid-Transit (BRT) System in view of system criticality and cascading effects caused by flooding</p> <p>Dr. Genet Alem Prof. Dr. Stefan Greiving Department of Spatial Planning, TU Dortmund University</p>	
11.30-12.00	Discussion Session 1 and 2			
12.00-13.00	Lunch break			
13.00-14.15	<p>Session 3: Experiences from on-site upgrading and off-site resettlement</p> <p>In-City and Off-City Resettlement of informal Communities in Metro Manila as a Climate Change Adaptation Strategy</p> <p>Prof. Dr. Carmeli Marie Chaves Evelyn Lorenzo Sonia Islam School of Urban and Regional Planning, University of the Philippines (UP SURP) Hannes Lauer Institute of Spatial and Regional Planning (IREUS), University of Stuttgart</p>	<p>Convergence and Disconnections in Community Disaster Coping and Adaptive Capacities: Lessons from Hazard-prone Informal Settlements in the Context of Resilience Upgrading in Metro Manila</p> <p>Juan Du Prof. Dr. Stefan Greiving IRPUD, TU Dortmund University Prof. Dr. David Leonides T. Yap Vincent F. Eugenio Prof. Ma. Sheilah G. Napalang Sonia Islam School of Urban and Regional Planning, University of the Philippines (UP SURP)</p>	<p>Work approach and first interim results of the processing of two pilot studies in the BMBF project LIRLAP</p> <p>Prof. Dr. Mathias Kaiser Andreas Weise KaiserIngenieure, Dortmund</p>	<p>Comparative Study of Recovery from Flood and Tsunami Disasters. A Case Study of Typhoon No. 19 Disaster and the Great East Japan Earthquake</p> <p>Prof. Dr. Michio Ubaura International Research Institute of Disaster Science, Tohoku University, Japan</p>
14.15-14.30	Coffee break			
14.30-15.45	<p>Session 4: Mainstreaming disaster risk management</p> <p>Overview of strategic spatial planning in emerging land-use in Hanoi</p> <p>Prof. Dr. Tran Trong Phuong Faculty of Natural Resources and Environment Vietnam National University of Agriculture (VNUA)</p>	<p>Disaster risk management and climate change adaptation in Metro Manila: Gaps between policies and practices across scales</p> <p>Barbara Demeterova Lena Grobusch Bethany Liss Prof. Dr. Mathias Garschagen Ludwig Maximilian University of Munich (LMU)</p>	<p>Gaming simulation on flood-proof land-use planning</p> <p>Marisa Fuchs Dr. Mark Fleischhauer Prof. Dr. Stefan Greiving Philip Kruse Felix Othmer IRPUD, TU Dortmund University</p>	<p>Moderation: Prof. Dr. Stefan Greiving</p> <p>Building Urban Climate Resilience for Bangkok Metropolitan Region: A Pathway towards Sustainable Cities</p> <p>Prof. Dr. Wijitbusaba (Ann) Marome Nontarit Bejrananda Urban Futures and Policy, Thammasat University, Thailand</p>
15.45-16.15	Discussion Session 3 and 4			
16.15-16.45	Panel session: Summary and lessons learnt			
16.45	End of Conference			

The participation of the conference is free of charge.

However, registration via email at wolfgang.scholz@tu-dortmund.de until June 28th is required.