

towards urban resilience



Tuesday, May 23th

4:00 pm Welcome Adress

Carmen Mendoza Arroyo, UIC Barcelona
Annette Rudolph-Cleff, TU Darmstadt

4:15 - 5:45 pm Session A: Critical Infrastructures

Chair: **Jochen Monstadt**, University of Utrecht
Discussant: **Prince Guma**, TU Darmstadt

Anaïs De Keijser, TU Darmstadt
Analysing 'fend for yourself' approaches to urban infrastructure provision and maintenance: Resilience and System-D the case of surface water drainage in Bujumbura

Anshika Suri, TU Darmstadt
Everyday encounters with infrastructures in cities of East Africa: A critical feminist technology assessment of gender inequality in sanitation service provision

Arturo Crespo, TU Darmstadt
Preparedness & Prevention Strategies for Critical Infrastructures: The Relevance of Disruption Programs in Engendering More Resilient Commuter Railway Operations

6:00 - 6:45 pm Keynote-Speech:

Lorenzo Chelleri, UIC Barcelona
Conceptual misalignments and social implications of building resilient cities: a research roadmap toward urban resilience

Discussion

7:00 pm Reception

Wednesday, May 24th

9:30 - 11:00 am Session B: Resource-sensitive Urban Design

Chair: **Hug March**, UOC Universitat Oberta de Catalunya + UIC Barcelona
Discussant: **Jean-Michel Roux**, UFR Institut d'Urbanisme de Grenoble IUG

Irene Gargiulo, UIC Barcelona
Urban Streams and Physical Activity Promotion: Toward an Ecological-Experimental Approach

Manas Marathe, TU Darmstadt
Learning from the Eighteenth Century: Traditional Water Management Systems of Pune, India

Simon Gehrman, TU Darmstadt
reSource Water - working with the nature, instead of conquering it

Prince Guma, TU Darmstadt
Toward Smart Urbanism? Niching a 'Mobileized' Urbanism through Water Technologies in Nairobi

Coffee-break

11:15 - 12:45 am Session C: Resilience and Multi-level Governance

Chair: **Nina Gribat**, TU Darmstadt
Discussant: **Mbongeni Ngulube**, UIC Barcelona

Andreas Huck, TU Darmstadt
Epistemic cultures of urban and critical infrastructure resilience

Lucia Wright, TU Darmstadt
The role of Water Operator Partnerships and water security in Da Nang

Duvan Lopez, UPC Barcelona
Applied projects of risk governance in Bogota

Elisabeth Wamuchiru, TU Darmstadt
Strengthening community-based approaches and social resilience

Lunch-Break

2:15 pm Keynote-Speech:

Richard Little, Rensselaer Polytechnic Institute, Troy, NY
"The Flood Resilient City: Urban Alternatives to Building an Ark"

3:00 - 5:30 pm Session D: Post-Crisis Emergency Reconstruction and Upgrading

Chair: **Carmen Mendoza Arroyo**, UIC Barcelona
Discussant: **Kathrin Golda-Pongratz**, UIC Barcelona

Chen Siqi, TU Darmstadt
Socio-spatial Interaction (SSI): Design Strategies to promote Integration of Elementary school-aged Refugees in Berlin

Nasr Chamma, UIC Barcelona
Beirut the Refuge[e] City: Syrian and Palestinian Refugees in informal Settlements and forgotten Refugee Camps

Venkata Narayanan, TU Darmstadt
Lessons from the post-disaster resettlement in Dar es Salaam, Tanzania

Raquel Colacios, UIC Barcelona
Social Recovery through built Environment Reconstruction

Coffee-Break

6:00 pm Keynote-Speech:

Sergio Palleroni, Portland State University
Moving our Cities Towards Greater Resilience from the Frameworks of Public Health and Equity

Plenum Discussion

