

# towards urban resilience



## Tuesday, May 23th

4:00 pm Welcome Address

**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: **Richard Little**, Rensselaer Polytechnic Institute, Troy, NY

**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 Gehrmann**, TU Darmstadt  
*reSource Water - working with the nature, instead of conquering it*

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  
*Elucidating the principles and practices of risk governance from applied experiences in Bogotá, Colombia*

**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*

Plenum Discussion

