



June 23, 2022

# **Urban Circulations**

Virtual Conference of the Research Training Group KRITIS at the Technical University of Darmstadt, Germany





Infrastructures for water, energy, mobility, and communication require and produce an unceasing circulation of loads, people, and information. While these cater to societal needs and prevalent economic targets, issues such as the Covid-19 pandemic and climate change challenge the modernist ideal of continuous flows, their acceleration, intensification, and ubiquitous connectivity. They remind us of the risks of our dependency on undisrupted provision and malign or transgressive, i.e. unwanted circulations.

Broadly, we may understand circulation as interconnected, multidirectional movement within possibly heterogeneous and evolving socio-technical and ecological systems. Despite its pervasiveness, many disciplines hardly theorize circulation or frame it under different conceptions. Thus, this conference aims to foster (interdisciplinary) understanding of circulation, associated risks and consequences.

The three panels of the conference target the conception and critical application of circulation in different research fields. Researchers from media and political sciences, sociology, history, human geography, planning, social ecology and engineering circle around a row of common questions: How is circulation determined, enabled and negotiated? What are the possibilities and outcomes of planning circulation? And what is the role of material artifacts, resources and bodies in these processes?

Together with participants from various disciplines, we will discuss how these conceptions and observations help us grasp socio-ecological structures and processes and address burning questions of our time.

## PROGRAMME | THURSDAY, 23 June 2022

- 09:00 09:25 Opening Remarks
- 09:25 10:15 KEYNOTE 1

**Prof. Erik Swyngedouw**, School of Environment, Education and Development, University of Manchester

Metabolisms – Symbolic, Imaginary, and Real

- 10:15 10:25 Coffee Break
- 10:25 12:30 PANEL 1: WORKING WITH CIRCULATION
  Chair: Dr. Francesca Pilo', Human Geography and
  Spatial Planning, Utrecht University
- 10:30 11:00 Mathias Denecke MA, Institute for Media Studies, Ruhr University Bochum Work it – Circulations in the logistics city
- 11:00 11:30 Nicolás Palacios Crisótomo MSc, Spatial Development and Urban Policy, ETH Zurich
  "We organize in under 10 minutes": digital vignettes on spatial abstraction and tactics of resistance in delivery work
- 11:30 12:00 Krischan Bockhorst MA, Leipzig Research Centre Global Dynamics, Universität Leipzig How the disruption of a circulation flow enabled new flows across the Iron Curtain
- 12:00 12:30 Carolien Lubberhuizen MSc & Dr. Ilse van Liempt,
  Human Geography and Spatial Planning, Utrecht
  University
  Follow the commutes Commuting trajectories of
  migrant workers as lens to understand arrival infrastructures and urban-rural circulations
- 12:30 13:30 Lunch break

## PROGRAMME | THURSDAY, 23 June 2022 13:30 - 15:05 PANEL 2: PLANNING CIRCULATION Chair: Prof. Uwe Rüppel. Institute for Numerical Methods and Informatics in Civil Engineering. **Technical University of Darmstadt** 13:35 - 14:05 Rodrigo Cerqueira Agueda MA, Institute of Social and Political Studies, State University of Rio de Janeiro Beyond the Joá – Infrastructural circulations building the future in Rio de Janeiro 14:05 - 14:35 TBC 14:35 - 15:05 Allegra Celine Baumann MA, Research Training Group KRITIS & Institute of Sociology, Technical University of Darmstadt Cruise tourism and circulation - Rhythms of cruise passengers in the city 15:05 - 15:15 Coffee Break 15:15 - 16:50 PANEL 3: MATERIALITIES OF CIRCULATION Chair: Prof. Gerrit Jasper Schenk, Institute of History, Technical University of Darmstadt 15:20 - 15:50 Jakob Weber MA, Department of History, University of Basel Socio-natural arrangements with water in the rural-urban fringe of the minor city of Basel during the 15th century 15:50 - 16:20 Moritz Kasper MSc. Department of International Planning Studies, Technical University Dort-

Jerry cans, super drums, water tanks – Domestic water storage as critical infrastructure in Nairobi

# 17:50 - 18:10 Dr. Yaffa Truelove, Geography, University of Colorado Boulder The prosthetics of infrastructure – Invisible bodies, devalued labor and the everyday circulation of water in Delhi 16:50 - 17:00 Coffee Break 17:00 - 17:50 KEYNOTE 2 Prof. Sabine Barles, Institut de géographie, Université Paris 1 Panthéon-Sorbonne Environment, metabolism and infrastructures – Circulations in Paris, 18th-21st centuries

Conference dinner

From 19:00

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## CONTACT

## More information and registration

https://kritis.gitlab.io/ucconf2022/

### Organizer

Technical University of Darmstadt Research Training Group KRITIS Dolivostraße 15 64293 Darmstadt, Germany

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