



**Transformative Development Pathways –
Critical Perspectives on Urbanisation, Land and Water**

WaterPower Symposium, Trier University, 15 - 16 July 2019

Room F59

Monday, 15 July 2019

- Morning Programme -

9.00 Registration & coffee in room F55

9.30 Welcome & introduction: Antje Bruns (Trier University, Germany)

9.45 Kick-off presentation: Michelle Kooy (IHE Delft, The Netherlands)

10.30 Coffee & tea in room F55

11.00 Urbanisation and urban (water) futures

The discussion will address trends, patterns and forms of urbanisation and urban growth in the global South with focus on the role of different socio-spatial patterns of urban development. One focus of the session will be peri-urban areas that are changing particularly rapidly. The session will explore the resulting impacts on (aquatic) ecosystems as well as on current and future urban water (in-)security and concludes with a consideration of the potential of analysing spatial and temporal dynamics of urban development.

Chair: *John E. Akubia (Trier University, Germany)*

Urbanisation and urban growth: the case of Greater Accra Metropolitan Area

John E. Akubia (Trier University, Germany)

Urbanisation, land cover transition and spatio-environmental impacts of two metropolitan regions of Ghana

Stephen Boahen Asabere (University of Göttingen, Germany)

Urban water and household water insecurity in the rural hinterlands of Greytown, South Africa

Karen Lebek (IRI THESys, Humboldt-Universität zu Berlin, Germany)

Analyzing peri-urban land use change using a mixed-methods approach in Dar es Salaam, Tanzania

Saskia Wolff (Humboldt-Universität zu Berlin, Germany)

12.30 Lunch*, Mensa at Trier University, Campus II

* Please note that lunch and dinner will be covered for all participants by WaterPower on both days; however, we kindly ask all guests to pay for their drinks separately.

Monday, 15 July 2019

- Afternoon Programme -

13.30 Socio-ecological inequalities of land and water in the peri-urban

The session aims to explore on an empirical level - across peri-urban sites in Latin America and Africa - but also on a conceptual level socio-ecological inequalities of land and water in the peri-urban. Overarching questions consider approaches needed to analyse socio-ecological inequalities in the peri-urban and the discussion focuses on what kinds of socio-ecological inequalities of land and water emerge in the peri-urban and how they are produced. The session concludes by exploring what pathways towards transformative development are needed for ensuring just peri-urban spaces.

Chair: *Lara E. Bartels (Trier University, Germany)*

From Beyond the Fringe to Incorporation: Conceptualising the Peri-Urban as Activity Space

David Simon (Royal Holloway, University of London, UK; Mistra Urban Futures, Sweden)

Towards situated analyses of uneven peri-urbanization. An (urban) political ecology perspective

Lara E. Bartels (Trier University, Germany)

Where is the land and water for peri-urban farming? Value chains, metabolisms and socio-ecological change in peri-urban Kenya

Alexander Follmann (University of Cologne, Germany)

Peri-urbanization as a multi-level process of land and water transformation through dispossession and contestation

Sandra Valencia (Mistra Urban Futures, Sweden)

15.30 Coffee & tea in room F55

16.00 Water practices in the provision of water (round table discussion)

This session critically discusses the tensions between urban realities of basic services provision and ideal models - i.e. modern infrastructural ideal - across different cities. In particular, it explores how a focus on (everyday) practices can contribute to document/analyse these tensions, but also inform interventions to improve access to basic services for all.

Chair: *Rossella Alba (Trier University, Germany)*

Insights from:

Michelle Kooy (IHE Delft, The Netherlands); Maria Chiara Pastore (Politecnico di Milano, Italy);

Sophie Schramm (Utrecht University, The Netherlands)

17.30 End of Day 1

18.30 Dinner* (Wirtshaus zur Glocke, Glockenstraße 12, 54290 Trier)

* Please note that lunch and dinner will be covered for all participants by WaterPower on both days; however, we kindly ask all guests to pay for their drinks separately.

Tuesday, 16 July 2019

- Morning Programme -

8.30 Coffee & tea in room F55

9.00 Water governance, institutional bricolage and hydro-social relations (round table discussion)

This round table session explores how uneven hydro-social relations materialise in water related risks such as floods and drought, and how these changes in materiality affect these relations. A focus discussion is concerned with the question of how hydro-social relations can be regulated towards greater environmental and climate justice, and how research can contribute. This includes a consideration of approaches (methods, disciplines) that are necessary to study water governance.

Chair: *Fanny Frick-Trzebitzky (ISOE, Germany)*

Insights from:

Jessica Budds (University of East Anglia, UK); Catherine Grasham (University of Oxford, UK); Jennifer Merten (Humboldt-Universität zu Berlin/ University of Göttingen, Germany)

11.00 Coffee & tea in room F55

11.30 Conservation politics, socio-ecological relations and the production of ecosystem services

This session addresses the role of societal processes and political strategies in the production of ecosystem services. With examples drawn from the diverse case studies, the question is explored of how the ecosystem services approach informs conservation strategies. As there is a very heterogeneous field in terms of studying ecosystem services, the session further pursues a discussion on what approaches (in regard to methods) are needed to address societal and political processes beyond mapping, quantification and economic valuation.

Chair: *Maria Kondra (Trier University, Germany)*

Ecosystem Services – The need for a social-ecological dynamics perspective

Marion Mehring (ISOE, Germany)

Power and transparency aspects in Payments for Ecosystem Services Schemes – insights from a community blue carbon program in Costa Rica

Barbara Schröter (ZALF, Germany)

PES sidelining core issues? Land and resource tenure in Indonesia

Martin C. Lukas (University of Bremen, Germany)

Conservation politics, socio-ecological relations and the production of ecosystem services – Perspectives from the Sakumono Wetland

Maria Kondra (Trier University, Germany)

13.00 Lunch*, Mensa at Trier University, Campus II

* Please note that lunch and dinner will be covered for all participants by WaterPower on both days; however, we kindly ask all guests to pay for their drinks separately.

Tuesday, 16 July 2019

- Afternoon Programme -

14.00 Transformation ideals and transformations in practice (panel discussion)

In this round table discussion, we explore ways towards a transformation that confronts structural orders that perpetuate inequalities and unsustainable practices in urban land and water governance. It enquires what fundamental change processes are desirable, how transformations can be made in practice and what leverage points are required to set off needed transformation to change drivers of socio-ecological inequalities. The discussion aims to critically reflect different outlooks, ideas and ideals on transformative development pathways that recognize the role of power relations and politics on different scales.

Chair: *Lisa Heintges (Trier University, Germany)*

Insights from:

Ellis A. Adams (Georgia State University, USA); Abubakari Ahmed (University of Development Studies, Ghana); Adelina Mensah (IESS, University of Ghana); Marcela López (Contestedurbanwaterscapes.net, associate at Technische Universität Berlin, Germany); Martina Neuburger (Universität Hamburg, Germany)

15.30 Coffee & tea in room F55

16.00 Plenary discussion: Exploring research challenges and opportunities

Chair: *Antje Bruns (Trier University, Germany) & Fanny Frick-Trzebitzky (ISOE, Germany)*

17.15 End of Day 2 and Walk-and-Talk to dinner location

18.30 Dinner* (Liebling Trier, Rindertanzstraße 15, 54290 Trier)

SPONSORED BY THE



Federal Ministry
of Education
and Research

* Please note that lunch and dinner will be covered for all participants by WaterPower on both days; however, we kindly ask all guests to pay for their drinks separately.