



The "Speakers' Corner" is a quarterly newsletter to provide information regarding the progress of the IP-work. It informs about ongoing processes, decisions and events. Its content is the result of the close consultation of IP-Speaker, Manager and WP-Speakers. In the event of queries or requests for additional information please do not hesitate to contact us. This newsletter also contains an overview of the conceptual work on urban transformations which has been carried out by members of our IP. All work can be found on our internal IP Drive: Y:\Gruppen\pof3t13\WP1 Concepts and Synthesis\Eigene IP Publikationen

## IP News

Funding was approved for the construction of **UFZ's Research Green Roof**. Construction will be executed during the first half of 2019. On September 13<sup>th</sup> the initial researchers' meeting took place with scientists participating from UFZ, University of Leipzig and the Federal Agency for Nature Conservation. Details of the state of planning were presented. The participants discussed technical needs for their research plans. From October 11<sup>th</sup> there will be a jour fix (10 a.m. at every 2nd Thursday in a month) open to all interested parties (A. Zehnsdorf, U. Schlink).



On September 10<sup>th</sup> and 11<sup>th</sup>, **UFZ Fuse team** welcomed project partners from ÖFSE, Vienna, to jointly develop the participation process of the project. At UFZ, **FUSE** is located in the three IPs **Urban Transformations, Water Scarcity** and **From Models to Predictions**. The workshop was hosted jointly by the departments Economics and Urban and Environmental Sociology. For the two case study cities, Amman (Jordan) and Pune (India), Sustainable Living Labs (SLL) will play a central role in the development of the coupled hydro-geological and agent-based food-water-energy model (R. Karutz).



At the **Green Urban Commons Conference**, organized by "Freiraumgalerie - Kollektiv für Raumentwicklung" Halle, on September 10<sup>th</sup> in Halle, **Sonja Knapp** talked about the specifics of urban biodiversity and how large and small green spaces can support both biodiversity and human wellbeing. Further Sonja supported the artists' project **"HOME sick HOME"**, which is organized by "Kulturbahnhof e.V." Markkleeberg. At a walk in and around Kitzscher, south of Leipzig, she gave an overview on invasive plant species, their origin, history and problems they pose.

**2<sup>nd</sup> KoopLab project partner meeting** on September 24<sup>th</sup> and 25<sup>th</sup>, hosted at UFZ in Leipzig. Project partners of the BMBF-funded project "KoopLab: Participation through Cooperative Open Space Development Collaborating to Develop Arrival Neighborhoods" met in Leipzig to discuss how urban open spaces can help us foster a communal life characterized by dialogue and neighborly solidarity.



**KoopLab** is testing innovative methods of cooperative open space development at three project locations – Dortmund, Hannover and Leipzig (A. Haase, S. Kabisch, A. Schmidt).



To strengthen international outreach and visibility the **Urban Transformations** website is constantly updated and improved. Currently the platform **Urban Expo** is getting revised and translated into English. It displays a comprehensive collection of research projects gathered during the last years, portraying the broad range of topics explored.

On September 18<sup>th</sup> two guest scientists of UFZ and long-standing members of IP Urban Transformations **Kerstin Krellenberg** and **Nathalie Jean-Baptiste** presented their latest research on urban climate during the meeting of AG Stadt. Together with the newly elected AG Stadt speakers **Maximilian Ueberham** (Department Urban and Environmental Sociology) and **Oliver Gebhardt** (Department Economics), a close collaboration between IP UrbTrans and AG Stadt is planned for the future.

**Call for papers extended until February 28<sup>th</sup>, 2019:** Special Issue Sustainability "Urban Transformations Towards Sustainability": This special issue will depict outstanding research in order to provide different urban stakeholders with robust knowledge. Guest editors: Sigrun Kabisch and Raffaella Betz.

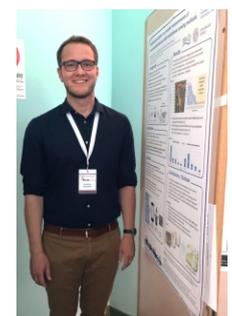


## International Conferences



From July 9<sup>th</sup> to 13<sup>th</sup>, several colleagues of the IP attended the bi-annual **IAPS conference** in Rome, Italy. IAPS stands for International Association of People-Environment Studies focusses strongly on environmental research from global to local aspects, especially the needs and challenges of humans in their respective environments. **Ellen Banzhaf** chaired a session titled "Deliberate urban transitions: the contribution of green infrastructure and biodiversity to human well-being"; **Sigrun Kabisch** and **Annegret Haase** chaired a double session titled "Urban green and biodiversity for a diversifying urban society".

The Young Researchers Workshop and Poster Session gave young researchers **Maximilian Ueberham** and **Jingxia Wang** the opportunity to exchange with experienced international senior scientists.





The **10th International Conference on Urban Climate** took place at the City College of **New York City** from **August 6<sup>th</sup> to 10<sup>th</sup>**. Focal points of this triennial conference were climate change adaptation and mitigation as well as medical and social aspects and even crowdsourcing methods. **Daniel Hertel** presented parts of his PhD project "Modelling the Energetic Contributions to the Urban Heat Island".

**Uwe Schlink** presented research on the load of secondary organic particles in indoor air as well as a new method to improve predictions of micrometeorological models by combining them with mobile personal measurements in urban neighborhoods.

From July 17<sup>th</sup> to 20<sup>th</sup> **Reimund Schwarze**, together with members of the German Environment Agency (UBA) and representatives of SMEs, joined a German delegation of DE-US.net members for a series of events regarding "Building the City of Tomorrow" in Washington D.C.. He presented his findings on **Using Fulbright support for climate and extreme events risk research** during a Webinar titled At the Frontiers of U.S.-German Urban Transformation Research.



## Upcoming events

**Lecture Series "Children's Environmental Health in Urban Context"**: We are pleased to welcome urban geographer **Martin Dijst** on **December 12<sup>th</sup>** for an expert lecture with adjacent discussion. Martin Dijst was appointed as full professor of Urban Development and Spatial Mobility at Utrecht University in 2009 where he led the research theme Healthy Urban Living. In December 2017 he has been appointed as head of the department Urban Development and Mobility at LISER, Luxemburg Institute of Socio-Economic Research. Further information will be on our website soon.



## People



On September 1st, **Joni Dib** from Syria started as a new employee in the department of Urban and Environmental Sociology. For one year, he will be working on the food-water-energy Nexus from an urban perspective in the international research project [FUUSE](#). After his BA in Geography and Diploma in Economic Geography in Syria he did his Master in Regional Development in India (Jawaharlal Nehru University) and also acquired a Diploma in Geoinformatics there.

## Conceptual Research on Urban Transformations

Since the start of our IP in 2014, IP members have continuously worked on the **conceptual framing** of urban transformations. Selected publications are presented in the following section. The full list of IP publications can be accessed on our [website](#).

### 1) Books and Brochures



**Handbuch Stadtkonzepte (Handbook of Urban Concepts)** published in August. Currently, there exist many concepts, terms and labels that describe, analyze and criticize directions and trends of urban development. In this volume, urban concepts are presented in a systematic and comprehensive way considering both – the German and international debate. The volume is structured in 21 chapters which focus on one specific concept including the "Green city", "Smart city", "Resilient city" or "Sustainable city". Among the authors, several UFZ colleagues of IP Urban Transformations are represented. The volume helps to provide an overview on the current debates related to the topic of "cities" in science, urban development, planning, economy and politics (A. Haase, D. Rink).

### 2) Selection of Peer-reviewed Articles

- Bovet, J., Reese, M., Köck, W., (2018): Taming expansive land use dynamics – Sustainable land use regulation and urban sprawl in a comparative perspective, *Land Use Pol.* 77, 837 – 845
- Begg, C., Callsen, I., Kuhlicke, C., Kelman, I., (2018): The role of local stakeholder participation in flood defence decisions in the United Kingdom and Germany, *J. Flood Risk Manag.* 11 (2), 180 - 190
- Ueberham, M.; Schmidt, F.; Schlink, U. (2018). Advanced Smartphone-Based Sensing with Open-Source Task Automation. *Sensors.* 18.
- Ueberham, M.; Schlink, U. (2018). Wearable sensors for multifactorial personal exposure measurements – A ranking study. *Environment International.* 121, 130-138.