



## CAT-ference 2019 session proposal

**Title:** Smart post-socialist city: Approaches and tools for urban development

### **Description:**

The digital age enables us to rethink the way we plan, study and govern our cities. Smart and innovative technologies allow to reduce the environmental impact and show potential in improving the quality of life by offering new solutions in mobility, housing and increasing the quality of urban infrastructure (Batty, 2013).

The research agenda for 'smart city' has been undertaken in different geographical contexts whereas similar conversations are about to emerge in Post-Socialist countries. Despite being criticised to be a highly ideological concept (Hollands, 2015) for wealthy developed cities to cope with rapidly growing population, a view on smart post-socialist city can provide an opportunity to build a framework for smart growth in the context of urban shrinkage, retrenchment of the welfare state, car-oriented development, socialist housing and infrastructure. For cities after transition, smart city concept and the use of ICT solutions can be one possible way to develop planning interventions for solving issues related to large housing estates, energy efficiency, citizen engagement, spatial mobility, crime, social services, etc.

The session is aimed at researchers undertaking empirical research and interested in methodological and theoretical discussions on:

- Concepts and strategies for smart urban transformation, spatial planning, growth and shrinkage;
- Social innovation for inclusive, vibrant and accessible urban communities;
- Sustainable urban transport and spatial mobility;
- Planning for energy efficiency;
- Case studies of smart city initiatives in post-socialist cities.

Those interested, please send abstracts to Ingmar Pastak ([ingmar.pastak@ut.ee](mailto:ingmar.pastak@ut.ee)) and/or Veronika Mooses ([veronika.mooses@ut.ee](mailto:veronika.mooses@ut.ee)) before **15th April 2019**. Please include your name, affiliation and contact details (email address).

### **Session Organisers:**

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**References:**

- Batty, M. (2013). Big Data, Smart Cities and City Planning. *Dialogues in Human Geography*, 3(3), 274–279.
- Hollands, R. G. (2015). Critical interventions into the corporate smart city. *Cambridge Journal of Regions, Economy and Society*, 8(1), 61–77.