



Fakultät Raumplanung
der TU Dortmund

Dortmunder Konferenz 2016
Raum- und Planungsforschung

**22.-23.
Februar 2016**

Call for Papers

SPATIAL PATTERNS – Structure, Dynamic, Planning

The School of Spatial Planning in association with the Academy for Spatial Research and Planning (ARL) cordially invites you to submit a paper to the Dortmund Conference 2016. This conference is the third event in the bi-annual conference series on current and interdisciplinary issues in spatial planning and spatial research. The theme of the 2016 conference is “Spatial patterns – structure, dynamic, planning”.

The spatial pattern – a key term and central subject of spatial and planning research – is the manifested form of spatial structure. The spatial structure results from the composition and the spatial configuration of daily activities and natural conditions within an area. It is the result of the interaction of all factors relevant for the condition of a region, i.e. natural and anthropogenic conditions, residence and workplaces, transport infrastructure provision and operation as well as recreation and free time activities. These factors are in close interdependence and change with time. Therefore, spatial patterns are under permanent structural processes of change. Determinants for the structure and dynamic of spatial patterns include globalization, international migration, digitalization and interconnection of the whole world, demographic change, climate change and transformation of energy systems.

Spatial structures have several dimensions. The essential ones from the perspective of spatial planning and research are, namely: the physical dimension, the functional dimension, the virtual dimension, the demographic dimension, the economic, ecologic and social dimension, the cultural and historical dimension. This includes also the geographical scales, reaching from a quarter level to the municipal level (city level), and from the regional and national levels up to the international level (e.g. EU). Objectives of spatial and planning research lie, for example, in strategies, methods, procedures and instruments for development and planning of sustainable, resilient or, more concretely, energy and climate efficient as well as for resource-efficient spatial structures. Therefore, it is important to consider the different dimensions of spatial structure through an integrative analysis. The Dortmund Conference 2016 will address a number of topics arising from these considerations.

English contributions can be handed in for one of the following topics:

- Disaster Risk Management in Developing Countries
- Urban Green Spaces
- Evaluation of Planning and Subsidizing Instruments
- Modelling and Simulation of Urban Structure and Dynamics
- Energy and Climate Efficient Urban and Regional Spatial Structures
- Transnational Governance in Spatial Planning

We cordially invite you to submit your abstract in English or German (not more than 3,500 characters). Deadline is 30 June 2015. Please send your abstract and short CV to dortmunder-konferenz.rp@tu-dortmund.de

Please also direct your inquiries to this e-mail address. We are planning to publish a book including the reviewed papers given at the conference. The deadline for the papers will be 30 April 2016.

Local organizing committee:

Prof. Dr. Rainer Danielzyk, Prof. Dr. Stefan Greiving, Prof. Dr. Dietwald Gruehn, Prof. Dr. Nguyen Xuan Thinh,
Dr. Anne Budinger, Dr. Szilvia Kollár, Karsten Leschinski-Stechow, Nadine Mägdefrau, Hanna Schmitt, Teresa Sprague, Dr. Barbara Warner

More information can be found on the conference homepage:

<http://www.raumplanung.tu-dortmund.de/rp/dortmund-conference2016.html>