

*by Car:*

**A42** Exit Gelsenkirchen Heßler  
towards Centre / Zollverein

**A 40** Exit Essen Frillendorf towards  
Stoppenberg / Zollverein

*Public Transport:*

From "Essen Hauptbahnhof"

Tram **107** towards  
Gelsenkirchen

**Contact:**

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**Date:**

*4th & 5th of November 2010*  
12:30 (4 Nov.) – 15:00 (5 Nov.)

**Location:**

*Zeche Zollverein (Halle 6), Essen, Germany*



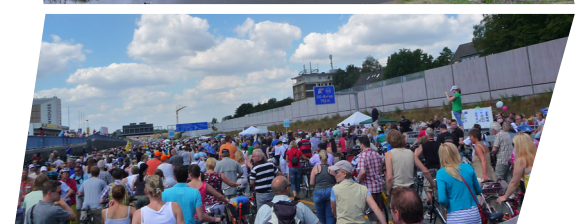
# 1st IRUN Symposium on Urban Systems

Healthy and Liveable Cities:  
Interdisciplinary Perspectives

**NOVEMBER 2010**

*Thursday 4th*

*Friday 5th*



## Thursday 4 November

### 12:00 Registration and refreshments

Introduction and Welcome

### 12:30 Welcome address

Prof. Dr. Jens Gurr

### Session 1 Climate change in urban systems: impact, mitigation and adaptation strategies

Chair: PD Dr. Susanne Moebus

### 12:45 Impact of global climate change on air quality in urban and rural spaces

Prof. Dr. Wilhelm Kuttler  
(Universität Duisburg-Essen)

### 13:25 Attractive and climate-proof: synergies of water-sensitive urban development

Marko Siekmann,  
Jan Benden (RWTH Aachen),  
Prof. Martin Hoelscher (Hochschule  
Ostwestfalen-Lippe),  
Prof. Dr. Marcel Hunecke,  
Ines Heinen (Ruhr-Universität Bochum)

### 14:20 The role of buildings in climate change - key drivers for emission reduction

Klaas Bauermann,  
Prof. Dr. Christoph Weber (Universität Duisburg-Essen)

### 15:00 Refreshment break

### 15:30 dynaklim - Dynamic Adaptation to the Effects of Climate Change in the Emscher-Lippe Region (North Rhine-Westphalia, Germany)

Jens Hasse (Forschungsinstitut für Wasser- und  
Abfallwirtschaft an der RWTH Aachen (FiW) e.V.)

### 16:10 From climate mitigation towards adaptation - the city of Nijmegen (The Netherlands) as an inspiring example of sustainable development of fluvial landscapes

Prof. Dr. A.J.M. Smits (Radboud Universiteit Nijmegen)

### Session 2 Urban Health, society and urban planning

Chair: Prof. Dr. Wilhelm Kuttler

### 16:50 Urban Systems and their Influence on the Health of the Residents in Essen

Prof. Dr. Fabian Kessl,  
PD Dr. Susanne Moebus,  
Prof. Dr. J. Alexander Schmidt,  
Dr. Minh-Chau Tran (Universität Duisburg-Essen)

### 17:30 Health Issues and Spatial Planning: Approaches towards a Planning Tool Kit

Prof. Dr. Sabine Baumgart (Universität Dortmund),  
Prof. Dr. Rainer Fehr, Prof. Dr. Claudia Hornberg  
(Universität Bielefeld)

### 18:10 Recreation in the city: about urban green and free spaces

Dr. Elisabeth Appel-Kummer (freie Landschaftsplanerin),  
Prof. Martin Hölscher (Hochschule Ostwestfalen-Lippe)

### 19:30 Dinner

## Friday 5 November

### Session 3 Urban society and culture

Chair: Prof. Dr. J. Alexander Schmidt

### 09:00 No crystal ball needed: An approach to determine inhabitant needs

Dominik Kalisch (Bauhaus-Universität Weimar)

### 09:40 Back to the city: Families migration patterns from the periphery to the centre of cities

Inken Tintemann (RWTH Aachen)

### 10:20 Refreshment break

### 10:40 The Role of Urban Culture in Sustainable Urban Development

JunProf. Dr. Martin Butler,  
Prof. Dr. Jens Gurr (Universität Duisburg-Essen)

### 11:15 Life in megacities: the example of China

(Bauhaus-Universität Weimar)

### 12:00 Lunch

### 13:00 Discussion and Outlook

### 14:30 Close of conference