

WEDNESDAY, 18.04.2012

From	To	Session Title	Presenter(s)	Presentation Title
9.00	10.00	Registration		
10.00	11.00	Welcome	Ernst M. Schmachtenberg (Rector of RWTH Aachen University) & Christoph Schneider (Head of City2020+)	HumTec & City2020+
11.00	11.30	Urban Planning & Energy Economics <i>(Chair: Christoph Schneider)</i>	Alexandra Fischer Co-Author: Pietruschka, D.	Integrated Energy Concepts – Transformation of Urban Areas Focusing on Energetic, Social and Economic Issues
11.30	12.00		Yasin Sunak Co-Author: Madlener, R.	Impact of Energy Facility Siting on Property Values: A GIS-Based Hedonic Pricing Model Applied to a Wind Farm
12.00	12.30		Laura Simon	How to Balance Urban and Agricultural Water-Related Needs Under Changing Conditions in the Maipo Catchment, Chile
12.30	13.30	Lunch Break		
13.30	14.00	Urban Planning & Climate Change <i>(Chair: Martina Ziefle)</i>	Sanda Lenzholzer and Yanim Hu	New Meaning of the “Jingshi” Concept for Chinese Towns
14.00	14.30		Nigel Downes	Understanding the Settlement Patterns of Ho Chi Minh City as a Key for Adaptation to Climate Change
14.30	15.00		Ronald Eckert Co-Authors: Kersten, R. & F. Schwartze	How Climate Changes Urban Planning – Challenges and Consequences for the Urban Fabric in Emerging Megacities of South-East Asia. The Case of Ho Chi Minh City
15.00	15.30		Karsten Balgar	Adapting to Climate Change in Coastal Cities: How to Handle Differences in Perception
15.30	16.00	Coffee Break		
16.00	16.30	Urban Planning & Governance <i>(Chair: Christine Roll)</i>	Arodudu Oludunsin Tunrayo	RS and GIS for City's Environmental Intelligence
16.30	17.00		Ahmed Abdelhalim Hassan	Implementation of Land Use Cover Change Analysis into Megacity Management Policies by Using the DPSIR-Model
17.00	17.30	Climate Change & Adaptation <i>(Chair: Christine Roll)</i>	Fidelis Okorie	Effects of Climate Change on the Increasing Urban Population in Owerri Municipal of Imo State Nigeria
17.30	18.00		Hatem Abuelezz	Egyptian Urban Development in the Age of Revolution
18.00	18.15	Coffee Break		
18.15	19.15	Poster Session		
		Icebreaker		

THURSDAY, 19.04.2012

From	To	Session Title	Presenter(s)	Presentation Title
9.00	9.10	Welcome	Wolfgang Dott	
9.10	10.00	Guest Lecture	Eberhard Parlow	Climate Analysis for Local and Regional Planning - Examples from Central Europe
10.00	10.30	Urban Climate <i>(Chair: Christoph Schneider)</i>	Parisa Shahmohamadi	Simulation of Urban Heat Island Effects on the Micro-Climate: Using ENVI-met Model
10.30	11.00		Julien Bouyer	Investigating UHI Phenomenon to Assess Climatic Vulnerability of Urban Districts
11.00	11.30		Anna Psefteli	Urban Micro-Climate and Thermal Comfort Evaluation
11.30	12.00	Coffee Break		
12.00	12.30	Urban Climate <i>(Chair: Christoph Schneider)</i>	Marcus White	The "Subtracto-Sun" – Using Four-Dimensional Solar Planning Envelopes to Maintain Solar Amenity whilst Increasing Population Density
12.30	13.00		Mohammed Bakkali	Developing an Integrated Approach for London's Local Urban Climate Model from Neighbourhood to Street Scale
13.00	14.00	Lunch Break		
14.00	14.30	Urban Climate & Buildings <i>(Chair: Marten Brunk)</i>	Christina Konstantinidou	Examining the Effect of the Urban Micro-Climate on the Building Behaviour in Densely Populated Neighbourhoods
14.30	15.00		Peter Bröde	UTCI – A Bio-Meteorological Tool for Assessing the Urban Thermal Environment
15.00	15.30		Chao Ren	Urban Climatic Map – An Information Platform for Sustainable Urban Design and Planning
15.30	16.00	Coffee Break		
16.00	16.30	Urban Climate & Buildings <i>(Chair: Marten Brunk)</i>	Antje Kröpelin	Specifications for Future Buildings as a Result of Demographic and Climatic Change
16.30	17.00		Fabian Lenartz Co-Authors: Merbitz, H. & S. Fays	Particulate matter concentration in the ambient air of Herstal: results of a measurement campaign and numerical simulations
17.00	17.15	Coffee Break		
17.15	17.45	Environmental History <i>(Chair: Christine Roll)</i>	Klaus Freitag	Climate, Climate Change und Demography in the Ancient World – Some General Reflections
17.45	18.15		Katja Eßer	Spa Town or Industrial City? An Environmental History of Aachen in the 19th Century
20.00		Conference Dinner		

FRIDAY, 20.04.2012

From	To	Session Title	Presenter(s)	Presentation Title
9.00	9.10	Welcome	Carmella Pfaffenbach	
9.10	10.00	Guest Lecture	Heather Hofmeister	The Future City: Its People, Problems and Possibilities
10.00	10.30	Demographic Change <i>(Chair: Carmella Pfaffenbach)</i>	Julia Hahmann	Sources of Social Support in Times of Demographic Change: The Role of Family and Friends
10.30	11.00	Coffee Break		
11.00	11.30	Urban Planning & Governance <i>(Chair: Carmella Pfaffenbach)</i>	SriPallavi Nadimpalli	Urbanization in Small Indian Cities: The Case of Two States, Puducherry and Tamil Nadu
11.30	12.00		Dorothee Apfel Co-Author: Nies, M.	The Vulnerability Assessment within Dynaklim – A Tool for Analyzing the Effects of Climate Change on Enterprises
12.00	12.15	Coffee Break		
12.15	12.45	Public Health & Urban Green <i>(Chair: Wolfgang Dott)</i>	Sascha Henninger	Urban Green and Human Health
12.45	13.15		Thomas Classen Co-Authors: Völker, S., Heiler, A., Matros, J., Baumeister, H., Pollmann, T., Krämer, A., Lohrberg, F., Kistemann, T. & C. Hornberg	The Impacts of Green and Blue Urban Elements on Human Health and Wellbeing in Germany: Introducing First Steps of the “Healthy Urban Open Spaces Project”
13.15	13.45		Sabrina Michael and Hendrik Merbitz	Mobile Measurements, Modelling and Toxicological Characterization of Particulate Air Pollution in an Urban Area
13.45		Goodbye	Christoph Schneider	