Therefore we chose the topic **CHANGE FOR STABILITY: LIFECYCLES OF CITIES AND REGIONS. The Role and Possibilities of Foresighted Planning in Transformation Processes.** The matter of “change as requirement for stability of cities and regions” is the core topic of REAL CORP 2011. How can planning deal with “lifecycles of cities and regions”?

Special attention will be paid to the technical possibilities of confronting and forming the changes: planning processes and instruments as well as urban, environmental, transport and communication technologies. Some of the topics that we will be dealing with during the next 3 days are

- management of rapid growth, structural change and shrinkage,
- sustainability through intelligent resource management,
- stability, safety and vulnerability of modern cities,
- anticipatory planning under economically challenging circumstances,
- quality of life as benchmark of successful urban development,
- influence of “new technologies” on urban development,
- spatial aspects of innovation and transfer of knowledge and technology,
- together instead of side-by-side: rearrangement of cities,
- new life in old structures.

REAL CORP 2011 brings together almost 500 experts from different fields and from all over the world and provides the stage for meeting and learning from each other in order how to handle these “lifecycles of cities and regions”.

REAL CORP 2011 covers many different topics in about 200 presentations. The proceedings comprise about 1,500 pages of hand-picked knowledge for planners and for cities. There is not “the one answer” on how to plan and manage cities, so we will hear about many different experiences and approaches — and there is always something to learn from each other. A conference should never be and CORP for sure is not only about papers and presentations — it is about bringing people together, about networking, it is the face-to-face contacts that generate new thoughts, ideas, projects and friendships! There is no better place to deal with all those topics than the “Ruhr Metropolis” that has been facing fundamental changes over the past decades.

Welcome to Essen/North Rhine-Westphalia and the World Heritage Site “Zeche Zollverein”! Welcome at the outstanding SANAA Building! “GLÜCK AUF!” Have a great conference!
CHANGE FOR STABILITY
LIFECYCLES OF CITIES AND REGIONS
The Role and Possibilities of Foresighted Planning in Transformation Processes

WELCOME TO ESSEN, GERMANY, FOR THE CONFERENCE REAL CORP 2011

“URBAN DEVELOPMENT IN ESSEN AND IMPORTANT ACTIVITIES IN NEIGHBOURING CITIES”
Hans-Jürgen BEST,
Director of the Urban Planning Department in Essen,
City of Essen, www.essen.de/Deutsch/Rathaus/Verwaltungsvorstand/Verwaltungsvorstand_6B.asp

Essen is the economical and geographical centre of the Ruhr region. Within a radius of 50 kilometres around the city centre, 8.6 million inhabitants are living right next to the industrial area – about 48 per cent of the inhabitants in the entire North-Rhine Westphalia. For nonlocals it is inconceivable that in the middle of a vibrant city centre, a climate-friendly way of working, living and relaxing could be possible at the same time. But exactly this is the goal of the City Council of Essen and it will be pursued concerning the development of the city with enthusiasm.

Efficient energy use and sustainability are mandatory requirements. The addition of “Essen Green Centre” referring to the university district located next to the pedestrian zone, is on the agenda. About 4 of the entire 13 ha large urban area are transformed into a spacious water axis... Combined to this, in spring 2011 a 21 km long bike and hiking path has been finished. The first cut of the spade for a new residential building project will soon be done.

Only a few minutes away by bike from there, one of the “founding fathers” of the industrial period of glory of the Ruhr region returned to his roots: the steel and technology concern ThyssenKrupp moved with more than 2,000 employees in the new campus headquarter located on the 230 ha large “Krupp Belt”. For an efficient treatment of the water resource, an innovative canal system has been installed, for relaxation the nearly 22 ha Krupp-Park and a more than 9,000 m² large lake are available.

CORP conferences have been held annually since 1996 and are Europe's major congresses on Urban Planning, Regional Development and Information Society. The events are extraordinarily interdisciplinary, whereby usually a lot of new ideas and projects are generated. About 400 experts from around the world from the fields of urban planning, transport planning, information and communication technologies, architecture, ecology, real estate, GIS and surveying, multimedia technologies and more meet to discuss current tasks and topics on urban planning, regional development and information society in an international and interdisciplinary conference. Speakers and participants represent private companies as well as research institutions and public administration.

CORP 2011 is co-organised by CEIT ALANOVA, CORP association, and ISOCARP, the International Society of City and Regional Planners. The programme includes expert lectures, round tables and workshops, business presentations and exhibitions as well as extensive social events.

ABOUT CORP
WELCOME TO ESSEN, GERMANY FOR THE CONFERENCE REAL CORP 2011

Harry K. VOIGTSBERGER
Minister for Economic Affairs, Energy, Building, Housing and Transport in North Rhine-Westphalia, Düsseldorf, Germany – www.mwebwv.nrw.de

Welcome to North Rhine-Westphalia and welcome to a special place – the location of “Zeche Zollverein” in Essen, built in 1932. I am pleased that your conference on “urban development and the change of cities” takes place here in the “Ruhrgebiet”, a region with at least 53 cities and 5.3 million people.

Zollverein World Heritage Site is one of the most important monuments in North Rhine-Westphalia and has been registered since 2001 in the World Heritage List of UNESCO. Zollverein World Heritage Site with the former coal mining area, the coke oven plant and its new buildings – such as the SANAA Building where the congress is held – is one of the most important cultural and tourist destinations in North Rhine-Westphalia. Like no other state, North Rhine-Westphalia has dealt in recent decades with conversions and renovations and has set a new value to areas thanks to the conservation and the uses of industrial monuments. Industrial monuments such as the Zollverein World Heritage Site were used as starting points for building culture and urban development, keeping in mind its roots and respecting them. Therefore in the Ruhrgebiet there was an unique human identity and cultural landscape to be preserved and to be developed.

Zollverein World Heritage Site is having a structural change in an old industrialized region, which succeeds in spite of an increasingly difficult environment in attracting high-quality service industries, knowledge society staff and creative people. The former coal mines include the “Ruhr Museum”, the “Design Centre North Rhine-Westphalia” as well as numerous companies in the creative industry, a gallery, studios and more.

Therefore, transformations, conversions and renovations have been on the spatial planning agenda of North Rhine-Westphalia in recent decades. The “Real Estate Fund North Rhine-Westphalia” from 1980 was one instrument for mobilizing old brownfields and activating them for new use like it happened at Zollverein World Heritage Site with the new “Ruhr Museum” or with this conference location SANAA Building. Since two decades, special funding and urban marketing programmes for city centres in North Rhine-Westphalia or urban competitions have been in the main focus. “City Offensive”, a public-private partnership project since 10 years now, is another example for such activating instruments. Zollverein World Heritage Site is a perfect example for the structural change in the “Ruhrgebiet”. Last year, more than 2 million visitors – from Germany as well as from other countries – visited this place as part of the European Capital of Culture RUHR.2010 and made it a new tourism stronghold in North Rhine-Westphalia. Beside numerous and permanent cultural institutions like the Ruhr Museum, an ice-skating arena in winter or a swimming pool in summer are two examples for subsequent use on that old coal mining site. Hopefully you find some time to visit this extraordinary Zollverein World Heritage Site.

All the best wishes for the conference REAL CORP 2011 at the SANAA Building and “Glück Auf”!

Anne Katrin BOHLE
Ministerialdirigentin, Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Düsseldorf, Germany – www.mwebwv.nrw.de

Welcome to Germany, North Rhine-Westphalia and to the very special location of “Zollverein World Heritage Site” in Essen in the “Ruhrgebiet”. This region was dominated by coal mining for more than 150 years and the structural changes have been dramatic with a job decrease in the mining industry from 500,000 in the 1960s to less than 30,000 nowadays.

Therefore, transformations, conversions and renovations have been on the spatial planning agenda of North Rhine-Westphalia in recent decades. The “Real Estate Fund North Rhine-Westphalia” from 1980 was one instrument for mobilizing old brownfields and activating them for new use like it happened at Zollverein World Heritage Site with the new “Ruhr Museum” or with this conference location SANAA Building. Since two decades, special funding and urban marketing programmes for city centres in North Rhine-Westphalia or urban competitions have been in the main focus. “City Offensive”, a public-private partnership project since 10 years now, is another example for such activating instruments. Zollverein World Heritage Site is a perfect example for the structural change in the “Ruhrgebiet”. Last year, more than 2 million visitors – from Germany as well as from other countries – visited this place as part of the European Capital of Culture RUHR.2010 and made it a new tourism stronghold in North Rhine-Westphalia. Beside numerous and permanent cultural institutions like the Ruhr Museum, an ice-skating arena in winter or a swimming pool in summer are two examples for subsequent use on that old coal mining site. Hopefully you find some time to visit this extraordinary Zollverein World Heritage Site.

All the best wishes for the conference REAL CORP 2011 at the SANAA Building and “Glück Auf”!

KEYNOTE SPEAKERS

“INNOVATION CITY RUHR – BLUE SKIES, GREEN CITIES – CLIMATE CITY FOR THE FUTURE”
Markus PALM
Initiativkreis Ruhr

Markus Palm studied architecture and construction management at the universities of Wuppertal and Dortmund. He then pursued post-graduate studies in Real Estate Economics. After working as an architect and construction project co-ordinator, Mr Palm went on to manage and direct a series of large building projects in the inner harbour of Duisburg. Then, as branch agency director for “Orco Projektentwicklung GmbH”, he co-ordinated the construction of “Sky Office Düsseldorf”, a modern high-rise office building. In recent years, Mr Palm has held positions of responsibility in a series of project development firms in Frankfurt. Since mid-2010, he has been managing director of InnovationCity Management GmbH, a consortium responsible for the realisation of a low-energy-cost city of the future. In the upcoming decade, an entire city district of the size of ca. 70,000 inhabitants will be remodelled along those lines as a pilot project for future metropolitan energy efficiency. His key areas of expertise are urban planning and development, project development, real estate economics, and construction management.
CHANGE FOR STABILITY
LIFECYCLES OF CITIES AND REGIONS
The Role and Possibilities of Foresighted Planning in Transformation Processes

KEYNOTE SPEAKERS

“POLITICS OF PLANNING”
Henk OVINK
Director for National Spatial Planning NL, Vice Director General, Ministry of Infrastructure and the Environment, Co-curator for the International Architecture Biennale Rotterdam 2012; Den Haag, The Netherlands, international.vrom.nl

Henk Ovink (1967) is the Director of National Spatial Planning and vice Director General for the Dutch Ministry of Infrastructure and the Environment. He is responsible for the development of the new Dutch Spatial Planning Policy, the Architecture Policy on Architecture and Spatial Design, the new Spatial Planning Act (WRO), several long-term plans and studies including the Randstad 2040 Structural Vision and the Dutch spatial Olympic strategy (Plan for the Olympics 2028) and furthermore for the R&D agenda on Spatial Planning, two academic chairs at the University of Utrecht (Planning Studies) and the Delft University of Technology (Design and Politics, initiated by Ovink in collaboration with Wytze Patijn, Dean of the Faculty of Architecture at the TU Delft) and different research projects on sustainability, spatial planning, governance and design.

Henk Ovink is co-curator for the International Architecture Biennale Rotterdam 2012 “Making City” and curator 2011 for Aedes Network Campus Berlin on Design&Politics: The Next Phase. Ovink teaches at Harvard GSD, Columbia GSAPP, University of Ken-tucky, TU Delft, and among others the Design Academy Eindhoven. He is responsible for (initiating) the research program Design and Politics (DAPP) and lectures on new ways of planning and the position of politics and design at several conferences around the world. He set up a series of publications with O10 Publishers called Design and Politics covering the historical and political perspective as well as focusing on specific issues (designing the Randstad, Compact Cities and more). Ovink has published several articles on the change of government, governance and planning as well as on the specific relationship between design and politics.

“INFRASTRUCTURE AND KNOWLEDGE SOCIETY”
Bernd STREICH
University of Kaiserslautern, Department of CAD & Planning Methods in Urban Planning and Architecture; Kaiserslautern, DE

Bernd Streich is Professor for Computer-aided Design and Planning Methods in Spatial Planning and Architecture at the Technical University Kaiserslautern in Germany. After his study time in Hamburg and Bonn, Bernd Streich was a scientific assistant at the chair for urban design and urban settlement at the University of Bonn and from 1987 to 1990 he worked in the planning department in the municipality of Essen. He received his doctor’s degree 1983 on the subject of “Simulation of Urban Form/Design by Using Computer Techniques”. Since 1990 Bernd Streich has been Professor at the Technical University Kaiserslautern. From 1997 to 2001 he was a substitute of the professorship for urban planning at the University of Bonn. He is a member of the German Academy for Urban Development and Regional Planning (DASL), the Academy for Spatial Research and Planning (ARL) and the Higher Expert Committee for Land Valuation and Real Property of Rheinland-Pfalz.

“VIRTUAL SCIENCE PARK FOR THE KNOWLEDGE SOCIETY – THE STRATEGIC SPATIAL PLANNING OF KNOWLEDGE COMPLEX IN THE REGENERATION OF REGIONS”
Tse-Fong TSENG
National University of Kaohsiung (NUK), Graduate Institute of Urban Development and Architecture; Kaohsiung, RC

Tse-Fong Tseng is currently Associate Professor at the Graduate Institute of Urban Development and Architecture and at the Center for Research on Regional Economy and Urban Development, both located at the National University of Kaohsiung. Further he is the Director of the Administrative Office for Union of Universities in Nord Kaohsiung. After his Master studies in the Department of Architecture at the National Cheng-Kung University in Taiwan, he finished his PhD studies at Technische Hochschule in Darmstadt in Germany at the Department of Architecture in 1994. From 2006 to 2010 Tse Fong Tseng was the Director of the Association of Globalization Development and from 2007 to 2010 Member of Urban Planning Committee Kaohsiung City Government. Another professional experience was his work at the Kaohsiung County Government.

His areas of expertise are Low-Carbon & Passive House Design, Ecological Urban Planning & Design, Landscape Planning and Regional Policy & Development.
With the “Leipzig Charter on Sustainable European Cities”, the Ministers of the European Union responsible for Urban Development have initiated a process in 2007 which is oriented towards the European urban development with common goals and integrated strategies. The aim is to implement the “EU Sustainable Development Strategy”.

Urban development policy in North Rhine-Westphalia is based on this idea of the European city which emphasizes the economic, social and cultural values of cities. The role of cities is twofold: they have an innovative impetus and are engines for the development of the entire country and therefore must be supported in this role. But cities are also responsible towards disadvantaged neighbourhoods and inhabitants, for ensuring a balance among the urban population, for overcoming the effects of demographic change and climate change. Internal development, land conversion and stabilization of the inner cities and town centres are particularly in focus.

The complexity of urban challenges can only be met with an integrated urban development. Integrated urban development concepts are therefore the basis for action in urban development and urban development promotion programmes in North Rhine-Westphalia.

INNOVATION CITY RUHR

Innovation City Ruhr GmbH
Böckenhoffstraße 40, 46236 Bottrop
Telefon: +49(0)2041.37390-11
E-Mail: info@innovationcityruhr.de; innovationcity@bottrop.de

InnovationCity Ruhr is a pilot project with power to spread: in the next ten years, a complete borough of a city with about 70,000 inhabitants is to become a model of energy efficiency. The concrete aim: in this urban model in the southern part of Bottrop, CO₂ emissions are to be reduced by 50 per cent by the year 2020. This is to be achieved through innovative technologies and proven methods in energy efficiency, revitalization, decentralized generation of energy, (electrical) mobility, urban renewal and Smart Energy. The implementation of the project requires an aggregation of forces: all persons concerned, governments at all levels, business and science will work closely together and act in concert with citizens. The motto here is: “Concerted action”. InnovationCity Ruhr sees itself as an instigator of energy-efficient urban renewal in the entire Ruhr region beyond the bounds of the pilot project itself - promoting a greener and more attractive living environment. And climate protection as well. The long-term aim thus also includes the transferability of the findings and the developed processes to comparable regions and cities of the Federal Republic and the rest of Europe. Energy efficiency and renewable sources of energy are the markets of the future. As a unique example of public-private partnership, the urban renewal project InnovationCity Ruhr is a multi-billion investment shared by enterprises and the State of North-Rhine Westphalia. An investment giving a region traditionally concerned with energy supply an opportunity to become a world pioneer in climate and environmental protection technologies, together with all participants and enterprises as well. The idea of the InnovationCity Ruhr project was developed in the Ruhr initiative group comprising sixty-seven leading business enterprises. Together, these employ 2.25 million people and generate sales worth EUR 630 billion world-wide. Their executives represent the Ruhr initiative group as personal members.

InnovationCity Management GmbH, sponsored by the State of North-Rhine Westphalia and the EU will manage the project for the coming ten years (up to 2020). Its task is to supervise the entire process of the InnovationCity Ruhr project, to coordinate it, and to publicize it. It is the interface bringing together the protagonists and future partners. It plans and implements the comprehensive economic and ecological renewal of cities with the aim of bringing a continuous and sustainable improvement to the quality of life.
MINISTRY OF INFRASTRUCTURE AND ENVIRONMENT

The Ministry of Infrastructure and Environment is committed to strengthening the international economic competitiveness and to improve quality of life, access and mobility in a clean, safe and sustainable environment. The Netherlands consists of an network of historically grown and developed cities in a Delta of rivers in an culturally outstanding historic landscape below sea level. This positions the main assets of the Netherlands as well as the main tasks the Ministry stands for. The Ministry strives to maintain and develop this efficient network of cities through investing in its roads, railways, waterways and airways, effective water management to protect against flooding, and improved air and water quality. The Netherlands is a densely populated country where issues such as living space have to be considered carefully. Maintaining the welfare society and improving the spatial-economic structure needs respect for nature, space and raw materials. We have to keep the environment that we live, work, and recreate in healthy and sustainable - not only for ourselves but for future generations as well.

Directorate-General of Spatial Policy
The Directorate-General of Spatial Policy advises the Minister of Infrastructure and the Environment in fulfilling responsibility for establishing and implementing cohesive national planning and design policy for the Netherlands’s sustainable spatial development that contribute to a strong economic competitiveness. The Spatial Planning Act is one of the main implementing instruments. The Directorate-General promotes spatial developments along the lines of less detailed regulation by central government, fewer barriers and greater latitude for other levels of government, members of the public and market parties. Currently the National Spatial Strategy is actualized. The economic crisis is forcing the government to make sharp choices. Actualization, decentralization and deregulation of the national spatial policy are the keywords of the future spatial policy. Within the scope of the actualization the government focuses on economic prioritized urban regions, including the mainports (Schiphol airport, port of Rotterdam), brainport (Eindhoven) and greenports.

INTERNATIONAL ARCHITECTURE BIENNALE ROTTERDAM (IABR)

The International Architecture Biennale Rotterdam (IABR) was founded on the conviction that architecture is a public concern and that its main challenge is the design of decent day-to-day living conditions for billions of people.

Conceived as a research biennale each edition of the IABR is based on an urgent social agenda, engaging the fields of architecture, landscape architecture, and urbanism in research, public dialogue, multimedia presentation and concrete design.

The 5th IABR: Making City starts from the premise that massive worldwide urbanisation is inevitably forcing us to rethink the way we govern, plan and design our cities. As a consequence of continuing urbanization, “city making” is presenting itself as one of the most effective, hands-on (political) instruments for responding to social challenges. However, as they have been conceived within the administrative context of the nation state, the existing planning principles and procedures are often failing to respond to current socio-economic, ecological and other challenges that cities are facing.

In close collaboration with municipal authorities and other local partners, the IABR itself is initiating and coordinating three innovative projects for three Test Sites, respectively in Rotterdam, Istanbul and São Paulo. These Test Sites are exemplary for three significant, recurring and challenges that necessitate a rethink of our planning system. By partnering with the IABR, the local Test Site projects can side-step the regular, linear planning process and connect to an international trajectory of research, design, debate, reflection and presentation, thus adding reflection and quality to the regular process while the aim is still to implement.

In order to create a broader context for its main arguments, the 5th IABR has launched a worldwide Call for Projects to identify a series of completed, ongoing or planned processes and projects which rethink the existing relationship between (urban) politics, planning and design.

In April 2012, the results of 1.5 years of testing, researching, designing and interaction between all involved international partners, will culminate into the actual Biennale, with the main exhibition being presented at the Dutch Architecture Institute (NAI), with other exhibitions and parallel programs in Rotterdam and elsewhere in Holland, and with local Test Site exhibitions and special programs in São Paulo, Istanbul and, again, Rotterdam. The 5th IABR will open with a Conference on Making City and it will closely collaborate with Dutch public television to broadcast its program to a wider audience.
# Schedule

**Tuesday, 17 May 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>19:00</td>
<td>Informal Welcome Meeting at SANAA Building</td>
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**Wednesday, 18 May 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:00 - 09:15</td>
<td>Check-In and Registration at SANAA Building</td>
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<tr>
<td>09:15 - 10:45</td>
<td>Opening Welcome Session &amp; First Keynote Speeches</td>
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<tr>
<td>11:00 - 12:45</td>
<td>Further Keynote Speeches, Presentations</td>
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<tr>
<td>12:45 - 13:30</td>
<td>Lunch Break</td>
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<tr>
<td>13:30 - 15:15</td>
<td>Presentations (5 parallel sessions)</td>
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<tr>
<td>15:15 - 15:45</td>
<td>Coffee Break</td>
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<tr>
<td>15:45 - 17:30</td>
<td>Presentations (4 parallel sessions)</td>
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<tr>
<td>17:30 - 20:00</td>
<td>Guided Tours at Zollverein World Heritage Site (in English and German)</td>
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**Thursday, 19 May 2011**

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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>09:00 - 10:45</td>
<td>Presentations, Workshops (5 parallel sessions)</td>
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<tr>
<td>10:45 - 11:15</td>
<td>Coffee Break</td>
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<tr>
<td>11:15 - 13:00</td>
<td>Presentations, Workshops (5 parallel sessions)</td>
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<td>13:00 - 14:00</td>
<td>Lunch Break</td>
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<tr>
<td>14:00 - 15:45</td>
<td>Presentations (5 parallel sessions)</td>
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<td>15:45 - 16:15</td>
<td>Coffee Break</td>
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<tr>
<td>16:15 - 18:00</td>
<td>Presentations (5 parallel sessions)</td>
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<tr>
<td>19:00 - open end</td>
<td>Evening Reception at SANAA Building</td>
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**Friday, 20 May 2011**

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<th>Time</th>
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<tr>
<td>09:00 - 10:45</td>
<td>Presentations (4 parallel sessions)</td>
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<tr>
<td>10:45 - 11:15</td>
<td>Coffee Break</td>
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<tr>
<td>11:15 - 13:00</td>
<td>Presentations, Workshops (5 parallel sessions)</td>
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<tr>
<td>13:00 - 14:00</td>
<td>Lunch Break</td>
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<tr>
<td>14:00 - 15:45</td>
<td>Presentations (3 parallel sessions)</td>
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<tr>
<td>15:50 - 16:30</td>
<td>REAL CORP 2011 Closing Session, Outlook on REAL CORP 2012</td>
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**Saturday, 21 May 2011**

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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00 - 18:00</td>
<td>Bicycle Tour at Zollverein World Heritage Site (registration required, limited capacity)</td>
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### Conference Schedule

**REAL CORP 2011**  
**CHANGE FOR STABILITY – Lifecycles of Cities and Regions**

**Wednesday, 18 May 2011**

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<tbody>
<tr>
<td>08:00-09:15</td>
<td>Registration &amp; Come Together</td>
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</table>
| 09:15-10:45| **REAL CORP 2011 Opening and Welcome by Representatives of Organisers and Partners**  
Manfred SCHRENK, Conference Director  
Hermann MARTH, Vorstandsvorsitzender Stiftung Zollverein, Essen  
http://www.zollverein.de/  
[Image of Manfred SCHRENK]  
[Image of Hermann MARTH]  
Keynote Speeches:  
**Politics of Planning**  
Henk OVINK  
Director for National Spatial Planning NL, Vice Director General, Ministry of Infrastructure and the Environment, Co-curator for the International Architecture Biennale Rotterdam 2012; Den Haag, The Netherlands, international.vrom.nl  
[Image of Henk OVINK]  
**Promotion of City Centres and Local Centres in North Rhine-Westphalia**  
Anne Katrin BOHLE  
Ministerialdirigentin, Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Dusseldorf, Germany – www. mwebwv.nrw.de  
[Image of Anne Katrin BOHLE]  

#### Keynote Speeches:

**Politics of Planning**

- **Henk OVINK**  
  Director for National Spatial Planning NL, Vice Director General, Ministry of Infrastructure and the Environment, Co-curator for the International Architecture Biennale Rotterdam 2012; Den Haag, The Netherlands, international.vrom.nl

**Promotion of City Centres and Local Centres in North Rhine-Westphalia**

- **Anne Katrin BOHLE**  
  Ministerialdirigentin, Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Dusseldorf, Germany – www. mwebwv.nrw.de

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<th>Time</th>
<th>Session</th>
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| 11:00-12:45| **KEYNOTES**  
Chair: Manfred Schrenk  
[Image of Manfred Schrenk]  
**Infrastructure and Knowledge Society**  
Bernd STREICH  
University of Kaiserslautern, Department of CAD & Planning Methods in Urban Planning and Architecture; Kaiserslautern, DE  
Virtual Science Park for the Knowledge Society – the Strategic Spatial Planning of Knowledge Complex in the Regeneration of Regions  
TSENG Tse-Fong  
National University of Kaohsiung (NUK), Graduate Institute of Urban Development and Architecture; Kaohsiung, RC  
Innovation City Ruhr – Blue Skies – Green Cities: Climate City for the Future  
Markus PALM  
Managing Director of InnovationCity Management GmbH, Bottrop, Germany, www.innovationcityruhr.de/icr/  

#### KEYNOTES

- **Infrastructure and Knowledge Society**  
  **Bernd STREICH**  
  University of Kaiserslautern, Department of CAD & Planning Methods in Urban Planning and Architecture; Kaiserslautern, DE  
  Virtual Science Park for the Knowledge Society – the Strategic Spatial Planning of Knowledge Complex in the Regeneration of Regions  
  TSENG Tse-Fong  
  National University of Kaohsiung (NUK), Graduate Institute of Urban Development and Architecture; Kaohsiung, RC  
  Innovation City Ruhr – Blue Skies – Green Cities: Climate City for the Future  
  Markus PALM  
  Managing Director of InnovationCity Management GmbH, Bottrop, Germany, www.innovationcityruhr.de/icr/  

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<tbody>
<tr>
<td>12:45-13:30</td>
<td><strong>Lunch Break</strong></td>
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(Reviewed papers are marked with 🍃 symbol)
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>13:30-15:15</td>
<td>Safety, Security, Dynamics, Flexibility “Flexicurity”? Chair: Josef Benedikt</td>
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<td>15:15-15:45</td>
<td>Coffee Break</td>
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**Safety, Security, Dynamics, Flexibility “Flexicurity”?**

Chair: Josef Benedikt

- Neues Leben in alten Strukturen: Die Entwicklung der Kökeni Zollverein – Flächenrecycling und Weltkulturerbe Hans-Peter NOLL, Gernot PAHLEN * RAG Montan Immobilien GmbH; Essen, DE
- Höher, schneller, weiter – Großinfrastrukturen als Stimulus der Stadt- und Regionalentwicklung? Dirk ENGELKE, Wolfgang JUNG Karlsruhe Institute of Technology (KIT), Institut für Städtebau und Landesplanung; Karlsruhe, DE
- Autobahnen im Ballungsraum von vorne: Die Kunst der Vernetzung Thomas STEINER, ASFINAG, Holding/Technische Koordination; Vienna, AT
- Urbane Raumstrategien – Kernthesen des strategischen Entwerfens im Kontext der zeitgenössischen Stadt Beate NEMANN*, Prisilla SCHAEDL® * Niemann + Steege GmbH, Universität Leipzig, Institut für Stadtentwicklung und Bauwirtschaft; Düsseldorf, DE® Niemann + Steege GmbH, Düsseldorf, DE
- Städtebaulicher Rahmenplan Luisenstadt – die Wiederentdeckung von Stadt Brigitte HOLZ Herwarth + Holz, Planung und Architektur; Berlin, DE

**Urban Green Systems**

Chair: Daniela Fathi

- Urban Green Areas: Lots of Benefits, but some Drawbacks Bascha HENNINGER TU Kaiserslautern, Physische Geographie; Kaiserslautern, DE
- Challenges in Integrating Ecosystem Services in Sustainable Land Management Jürg ALTWEGG, Adrienne GRÉT-REGAMEY ETH Zürich, IRL, PLUS; Zürich, CH
- The Value of Green Infrastructure in Urban Quality of Life Karsten RUSCHE ILS gGmbH – Institute for Regional and Urban Development; Dortmund, DE
- Eco Sensitive Beach Design: Conceptualization of Community Recreational Sandy Beach Development Tunji ADEJUMO*, Olaniyi OKEDELE** * University of Lagos, Akoka, Dpt. of Urban and Regional Planning; Lagos, Nigeria** University of Lagos, Department of Architecture; Lagos, Nigeria

**Monitoring and Managing Growth and Resources**

Chair: Jan-Philippe Exner

- Expansion of the City of Resistencia: Its Metropolitan Process Paula VALDÉS, María Dora FOUKES, Regina PÉREZ Universidad Nacional del Nordeste, Departamento Area de diseño; Resistencia, Chaco, Argentina
- Sociopolitical Changes and City Growth – a Case Study of Novi Sad, Serbia Milica KOSTRES, Jelena ATANACKOVIC-JELICIC Faculty of Technical Sciences, Department of Architecture and Urbanism; Novi Sad, Serbia
- Sustainability via Soft Natural Resource Management. The Coastal Area of Vouliagmeni Agisilaos ECONOMOU Laboratory of Geographic Information Systems in Urban and Regional Planning; National Technical University of Athens, Athens, Greece
- Climate Change: The Global Problem Mean POUDYAL CHHETRI Disaster Preparedness Network-Nepal; Kathmandu, Nepal

**Managing Historic Substance**

Chair: Pietro Elisei

- Viennas Historic Ground Floor and its Socio-Urban Potential – Integrative Diversity Par-terre? Angelika PSENNER Vienna University of Technology, Urban Design; Vienna, AT
- The Implementation of Urban Regeneration Method into the Practice of Historical Conservation – the Case Study of Tainan, Taiwan Hsueh-Sheng CHANG National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan
- The Problems of Renewal of Old Quarters in Baku Historical Center Shahla KAHRAMANOVA Azerbaijan Architecture & Construction University, Architecture & Urban-planning; Baku, Azerbaijan
- Evolutionary Processes, Morphology and Typology of Historical Architecture as a Line of Research Aida CASANOVA, Brillante ZAVALA CENTENO, Julián YANEZ TUN, Mercedes ORDÓÑEZ CONTRERAS, Rodrigo DE LA O TORRES Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México
- Urban Design and Urban Planning in Dynamic Global Positioning of Local Identities Tatjana MRDJENOVIC Faculty of Architecture University of Belgrade, Department for Urbanism; Belgrade, Serbia
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<td>* Felix HUBER*, Klaus SPIEKERMANN*, Michael WEGENER*</td>
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<td>Cities and Climate Change: A Simulation Model for</td>
<td>Martina BAUM, ETH Zürich, Zürich, Switzerland</td>
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<td>Energy Transition and Sustainable Spatial</td>
<td>Linda Dörrzapf</td>
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<td>19:15</td>
<td>The Dynamics of Urban Change in Times of Climate</td>
<td>Eva Kaferova, Vienna, AT</td>
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<td>Change – the Case of Ho Chi Minh City</td>
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<td>Planning Data Infrastructures</td>
<td>Julia Neuscheim, Vienna, AT</td>
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<td>Data for Spatial Planning – a Comparison of Three</td>
<td>Guido KEBBEDIES, Jan-Philipp EXNER</td>
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<td>Cities</td>
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<td>- Von der Brache zum urbanen Nährboden</td>
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<td>- Aspern, die Seestadt Wien: offene Strukturen für</td>
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<td>- Neustadt Kommunalpolitik – wo geht die Reise in</td>
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<td>- The Open Source WebGIS Solution for</td>
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<td>- PLAN4ALL: the approach to harmonise planning</td>
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<td>- Why in the Czech Republic the Sustainable</td>
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<td>Land Use Efforts have Failed to Match up the</td>
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<td>Spatial Patterns</td>
<td>Christian Eiblinger</td>
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<td>Spatial Partitioning of Livability Indices</td>
<td>Ursula MOLLAY, Christof SCHREMMER, Central European Institute of Technology, Schwechat, AT</td>
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<td>South Florida Case Study</td>
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<td>Scenarios 2050, FP7 Project SUME – Sustainable</td>
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<td>17:15</td>
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**Veranstaltungsort:**linik für Wissens- und Qualitätsmanagement in der Urbanen Pflanzenverwendung

**Ansprechpartner:** Sabine v. LÖWIS, Hochschule Anhalt, IKT in der Landschaftsarchitektur; Bernburg, DE **Jin Su JEONG*, Lorenzo GARCÍA MORUNO*, Julio HERNÁNDEZ BLANCO**

* Universität de Extremadura, Expresión Gráfica; Mérida, Spain ** Hochschule Anhalt, Fachgebiet Pflanzenverwendung; Bernburg, DE

**Veranstaltungsort:** München, DE

**Ansprechpartner:** Dirk SCHNEIDER, Universität Stuttgart, Institute of Regional Development Planning; Stuttgart, DE (Fortsetzung nach der Pause)

* Hochschule Anhalt, IKT in der Landschaftsarchitektur; Bernburg, DE ** Hochschule Anhalt, Fachgebiet Pflanzenverwendung; Bernburg, DE

**Veranstaltungsort:** Universität Stuttgart, Institute of Regional Development Planning; Stuttgart, DE (Fortsetzung nach der Pause)
**Planning and Development in European Metropolitan Regions: Rhine-Metropolis & Vienna Cases**
Chair: Manfred Schrenk

- **Urban Development in Essen and Important Activities in Neighbouring Cities**
  - Hans-Jürgen Best
  - City of Essen; North Rhine-Westphalia, DE
  - "Smart City Wien": Vienna’s Stepping Stone into the European Future of Technology and Climate
    - Kurt Hofstetter
    - Alexandra Vogl
    - City of Vienna, AT
  - "TINA VIENNA Urban Technologies & Strategies GmbH": Vienna, AT

- **Innovative Urban Development Projects in Vienna**
  - Brigitte Jilka
  - City of Vienna, AT

- **Phoenix Dortmund: Potential Location for Technology and Quality of Life**
  - Paul Blanke-Bartz
  - Economic promotion Dortmund, DE

- **Layers of the Region RUHR**
  - Jan Polivka
  - University of Dortmund, Department of Urban Design, Dortmund, DE

**Ökologisch und ökonomisch nachhaltige Stadt- und Regionalentwicklung**
Chair: Frank Ottewill

- **Foresighted Planning, Dynamic Plan – the Role of New Tools in Spatial Transformation**
  - Izabela Mironowicz
  - Magdalena Mlek-Galewska
  - Wrocław University of Technology, Faculty of Architecture, Wrocław, Poland

- **Urban Monitoring Laboratory: New Benefits and Potential for Urban Planning through the Use of Urban Sensing, Geo- and Mobile Web**
  - Jan-Philip Exner
  - Peter Zeile
  - Bernd Streich
  - TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

- **Of Cells and Cities: a Comparative Econometric and Cellular Automata Approach to Urban Growth Modelling**
  - Eric de Noronha Vaz
  - Matthias Koch
  - Tamas Krisztin
  - Universidade Nova de Lisboa, Portugal
  - WU Vienna, Institute for Economic Geography, Vienna, AT

- **Simulation of Pedestrian Behaviour in Urban Spaces. A case study of “Sidi Gaber” Public Space, Alexandria, Egypt**
  - Rania Rslan
  - Ali Bakr
  - Hany Ayad
  - Alexandria University, Department of Architecture, Alexandria, Egypt

- **Engaging the Mobile Citizens**
  - Stefan Höffken
  - Bernd Streich
  - TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

**Urban Transformation Monitoring**
Chair: Wolfgang W. Wasserburger

- **Management of Rapid Growth in the Rift between the Principles of Sustainability, Market Requirements and Strategic Planning – the possible Approaches to Local Planning of National Park Kopaonik Area**
  - Biserka Mitrovic
  - Sanja Simeunovic
  - Miodrag Ralevic
  - Tanja Klismanic
  - Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia

- **Creating Added Value in Working Landscapes – The Development of the Atlanta BeltLine**
  - Dagmar Grimm-Pretner
  - Doris Gschach**: University of Natural Resources and Life Sciences, Institute of Landscape Architecture; Vienna, AT
  - Clemson University, Department of Planning and Landscape Architecture; Clemson, SC, USA

**Managing Urban Regions**
Chair: Judith Ryser

- **Dealing with Peripheralisation in Urban Development – the Case of Pismasen**
  - Sabine Weck
  - ILS – Research Institute for Regional and Urban Development; Dortmund, DE

- **Pathology of Urban-Rural Interfaces Role in Urban Growth Management**
  - Fururgh Karimzadeh
  - Samaneh Khosravi
  - Peyman Zadehbagheri
  - Tarbiyat Modares University, Tehran, Iran

**Räumliche Planungsdaten: Ein Überblick über die neuesten Entwicklungen auf dem Geodatenmarkt**

- **CentropesSTATISTICS – interaktive grenzüberschreitende Geo-Statistik**
  - Clemens Beyrer

- **Verwundbarkeitsanalyse urbaner Räume: Ableitung von Indikatoren aus multisensoralen Fernerkundungsdaten**
  - Hannes Taubenböck
  - Michael Wurim
  - Thomas Esch

**Planungsrelevante Datengrundlagen für Österreich: LISA – Land Information System Austria**

- **Klaus Steinnocher**: Gebhard Banko**: Jürgen Weichselbaums**** AIT Austrian Institute of Technology, Foresight and Policy Development; Vienna, AT

**Anschließend Diskussion**

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**Conference Schedule**

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- Supra-regional Partnerships – What can they Contribute to Innovative Regional Development?
  Sandra PENNEKAMP, TU Darmstadt, FG Landmanagement; Darmstadt, DE
- Territory + High-Speed Rail – (Agriculture-Zones + Eco-Parks + Seashores). Proposal for Strategic Planning of China’s Coastal Region Starting with No-Build Zones
  Stefan RAU, Metropolitan Synergies Shanghai/Lanzhou UT; Shanghai, PR China
- Seamless Urbanisation and Knotted City Growth: Delhi Metropolitan Region
  Mamish AIN, N Sritharan SRIDHARAN, Harman TAUBENBAUSCH, University of Stuttgart, Institute of Regional Development Planning; Stuttgart, DE
- Directions of Transformations of Postindustrial Greenery in the Silesian Agglomeration
  Aneta DYRAGA, Silesian University, Faculty of Architecture, Department of Urban and Spatial Planning; Gliwice, Poland

15:45-16:15 Coffee Break

16:15-18:00 Innovative Mobilitätskonzepte Chair: Dirk Engelke

- Anforderungen an ein individuelles Verkehrsinformationssystem zur Optimierung der Verkehrsmittel- und Routenwahl von Pendeln
  Olivier ROEDER, Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT
- Polymodalität und die Chaotische Stadtentwicklung: Neue Trends der Mobilität in der Stadt Freiburg im Breisgau
  Nadja BAUTZ, Peter ZIELE, TU Kaiserslautern, inovio – Institute for Mobility and Transport; Kaiserslautern, DE
- Elektromobilität als technologischer Treiber der Stadtentwicklung
  Ingo KOLLOSCHE, Oliver SCHWEDES TU Berlin, Institut für integrierte Verkehrplanung, Berlin, DE
- Carbon Footprints aufgrund individueller Verkehrsschwellen von unterschiedlichen Haushalten
  Sebastian PETSCHE, Subhrajit GUHATHAKURTA, Hans HAGEN, TU Kaiserslautern, AG Computergrafik & HCI; Kaiserslautern, DE
  ** Arizona State University; USA
  ** TU Kaiserslautern, DE

18:00-19:45 Urban Transport Perspectives Chair: Daniela Patti

- Metro or Light Rail: Belgrade Transport Proposals
  Danilo FURUNDZIC, Raiko LJ. KORICA, University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia
- Aerial Ropeway Systems as an Alternative Means of Transportation
  Katharina Anna RUDOLPH, Doppelmayer Cable Car, Business Development, Vienna, AT
- Parallel Infrastructures and the Changing Metropolis: the Case of Lisbon
  João Rafael SANTOS, Technical University of Lisbon, Faculty of Architecture; Lisbon, Portugal
- Development of an Open Framework to Provide Intelligent Multi-Modal Mobility Services
  Diego TAGLIONI, Raffaele DE AMICIS, Giuseppe CONTI, Daniele MAGLIOCCHETTI, Gabrio GIRARDI, Fondazione Graphitech; Trento, Italy
- The Use of GIS Application in Identifying Youth Recreational Area in Subang Jaya, Selangor
  Rozilewarti ZAINOL, Syra LAWRENCE MAIDIN, University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia

19:45-21:30 GIS & SDI in Urban Development Chair: Wolfgang W. Wasserburger

- Quality of Information Collected with the Help of Map-Based Questionnaires
  Matthias FESSELE, Alenka POPLIN, HafenCity-Universität Hamburg, Hamburg, DE
- Coping with Dynamic, Unstructured Data Sets – NoSQL a Buzzword or a Savior?
  Johannes SCHOLZ, Vienna University of Technology, Institute for Geoinformation and Cartography; Vienna, AT
- Towards Emotional and Opinion-Based Layers in City GIS
  Amin ABDALLA, Paul WEISER, Vienna University of Technology, Institute for Geoinformation; Vienna, AT
- The Use of GIS Application in Identifying Youth Recreational Area in Subang Jaya, Selangor
  Rozilewarti ZAINOL, Syra LAWRENCE MAIDIN, University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia

21:30-23:15 Urban Regeneration Chair: Judith Ryser

- A Vision of Sustainability or Spatial Chaos? – Polish Spatial Planning and Arrangement Policy Dilemmas in Contemporary Theory, Legislation and Practice
  Michael BEIL, Bogusz MODRZEWSKI, Technische Universität Kaiserslautern, Institut für Mobilität & Verkehr; Kaiserslautern, DE
- Current Trends and Management of Urban Development in Lithuania
  Dalia BARDAUSKIENE, Mindaugas PAKALNIS, VGTU; Vilnius Gediminas Technical University, Institute for Geography; Vilnius, Lithuania
- Enhancing Competitiveness of Serbian Medium-Sized Cities in Global Urban Networks
  Sanja SMEUNECVIĆ, Biserka MITROVIC, Faculty of Architecture University of Belgrade, Department of Urban and Spatial Planning; Belgrade, Serbia
- Contemporary Spatial and Hierarchic Characteristics of Urban System of Bosnia and Herzegovina
  Rahamn NURKOVIĆ, Natural Sciences Faculty, Department of Geography; Sarajevo, Bosnia and Herzegovina
- Parks and an Analysis of their Role in Improving the Quality of Urban Life, Using Seeking-Escaping Model. Case Study: Tehran Urban Parks
  Samaneh KHOSSRAVANI, Zahra ABASZADEH, Funugh KARIMZADEH, Peyman ZADEHBAGHERI, Shahid Beheshti University, Urban and Regional Planning; Tehran, Iran
  ** Tarbiyat Modares University, Urban and Regional Planning; Tehran, Iran

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### change for Stability – Lifecycles of Cities and Regions

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<td>18:00-19:00</td>
<td>Evening Event at SANAA Building, Welcome words by State Secretary Dr. Günther HORZETZKY</td>
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<td>on behalf of the Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Düsseldorf, Germany, and by</td>
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<td>Hans-Jürgen BEST, Director for Urban Planning; City of Essen, North Rhine-Westphalia; Germany</td>
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**Session 1: Stadtentwicklung und immobilienwirtschaft**  
Chair: Susanne Franz  
Demographischer Wandel – ein Thema für die Immobilienbewertung?  
Martin TÖLLNER, Architekt und Stadtplaner, Hannover, DE  
* Ausweitung der Kommerzzone. Entmischung in Szenenquartieren als Ergebnis immobilienwirtschaftlicher (Einzel-)Rationalität  
Ricarda PÄTZOLD, TU Berlin, Institut für Stadt- und Regionalplanung; Berlin, DE

**Session 2: Urban Transformations towards Resilience and Sustainability**  
Chair: Daniele Petti  
Transformation of Derelict Areas into Mixed-Use Urban Neighbourhoods – Case Studies in the Polish Cities  
Michał STANGEL, Silesian University of Technology, Gliwice, Poland  
The Future of Strategic Brownfield Regeneration in England – between Urban Intensification and Green Infrastructure Provision  
Andreas SCHULZE BÄNG, University of Manchester, Centre for Urban Policy Studies; Manchester, UK

**Session 3: Living and Housing – European Cases**  
Chair: Pietro Elisei  
What is Next after VINEX?  
Stefan NETSCH, Niels KROPMAN, University of Applied Sciences Rotterdam, School of Built Environment; Rotterdam, Netherlands  
Regional Disparities in Availability and Affordability of Housing  
Milada KADLECOVA, Michal HADLÁČ, Institut für regional information; Brno, Czech Republic

**Session 4: LBS and Geoweb Applications**  
Chair: Jan-Philipp Exner  
Mobile Augmented City – New Methods for Urban Analysis and Urban Design Processes by using Mobile Augmented Reality Services  
Benjamin ALLBACH, Martin MEMMEL, Peter ZEILE, Bernd STREICH, TU Kaiserslautern, Lehgebiet cpe; Kaiserslautern, DE  
Regional Disparities in Availability and Affordability of Housing  
Milada KADLECOVA, Michal HADLÁČ, Institut für regional information; Brno, Czech Republic

**Session 5: Resiliance and Sustainability**  
Demographischer Wandel – ein Thema für die Immobilienbewertung?  
Martin TÖLLNER, Architekt und Stadtplaner, Hannover, DE

* University of Sao Paulo, Department of Transportation; Sao Paulo, Brazil  
** Technical University of Darmstadt, Institute of Architecture; Darmstadt, Germany

**On-site Participation – Mobile Information Processes**  
Gregor LANDWEHR, Sebastian ALTTHOFF, Norman KRATZ, Mar.Vis; Kaiserslautern, DE

**Digital Graffiti – a Comprehensive Location-based Travel Information System**  
Wolfgang NARZT, Wolfgang WASSERBURGER, Johannes-Kepler-Universität, Linz, AT  
*CEIT Central European Institute of Technology, CEIT ALANOVA, Schwechat, AT

#### Additional Information

- **Tour on behalf of the Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia:**  
  Hans-Jürgen BEST, Director for Urban Planning; City of Essen, North Rhine-Westphalia; Germany

- **Evening Event at SANAA Building:**  
  Welcome words by State Secretary Dr. Günther HORZETZKY on behalf of the Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Düsseldorf, Germany, and by Hans-Jürgen BEST, Director for Urban Planning; City of Essen, North Rhine-Westphalia; Germany

*Reviewed papers are marked with 📂 symbol*
Friday, 20 May 2011

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<td>Alan ALVAREZ*, Justin ROOT*, David PROSPERI*, Zeynep ENILIL**</td>
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<td>Florida Atlantic University: Fort Lauderdale, USA ** Yildiz Technical University: Istanbul, Turkey</td>
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<td>From Urban Foresight to Urban Futures? Potentials and Limitations of Forward Looking Activities for Integrated Urban Development</td>
<td>Christian HARTMANN</td>
<td>Joanneum Research, Zentrum für Wirtschafts- und Innovationsforschung; Graz, AT</td>
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<td>Intertwining Big Events and Urban Strategy within Life Cycle Analysis: the Case of Solo, Central Java, Indonesia</td>
<td>Júlia M. LOURENÇO, Zulaikha B. ASTUTI</td>
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<td>Circular Flow Land Use Management</td>
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<td>JoReina BERGATT JACKSON***</td>
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<td>* Projektgruppe Stadt+Entwicklung; Leipzig, DE ** Institute for Ecology of Industrial Areas, Ecological Policy; Katowice, Poland *** Institute for Sustainable Development of Settlements; Praha, Czech Republic</td>
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<tr>
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<td>Recognition of Urban Sustainable Form in Trend of City Evolution in Passing Age</td>
<td>Zahra sadat saiedeh ZARABADI, Hamid MAJEDI, Mohammad Reza DARROUDI</td>
<td>Islamia Azad University, Faculty of Art and Architecture; Tehran, Iran</td>
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<td>10:45-11:00</td>
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<td>11:15-12:00</td>
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<td>Chair: Linda Dörzerzapf</td>
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<td>15:00</td>
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**Managing Urban Dynamics**
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  - Bikram Kumar DUTTA, Sanhita BANDYOPADHYAY
  - Engineering & Consultancy Service, Planning; Greater Noida, NCR Delhi, India
- Dynamic Expansion and Urbanization of Greater Cairo Metropolis, Egypt
  - Ahmed HASSAN
  - Münster University, Landscape Ecology; Münster, DE
- Urban Management based on Citizen Participation to Enhance Quality of Life in Tehran
  - Mostafa MOMENI, Hamid AZIZI, Mahmoud TAGHINIA
  - Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran
- Rethinking the Urban Transformation Projects Again: the Distribution of Public Burden and Benefits. The Case of Kartal District, Istanbul
  - Adem Erdem ERBAS, Tansel ERBIL
  - Mimar Sinan Fine Arts University, Department of City and Regional Planning; Istanbul, Turkey
- Effects of Global Economy on Spatial Structure of Ikeja, Lagos
  - Leke ODUWAYE, Gbenga ENISAN
  - University of Lagos, Urban and Regional Planning, Lagos, Nigeria

**Frische Lösungen für städtische Entwicklungsprozesse**
- Den städtischen Wandel begleiten – Stadtentwicklungsförderung als europäische sowie regionale Aufgabe und Verantwortung
  - Marc ALTENBURG, Jens GERHARDT
  - Brandenburgische Technische Universität (BTU) Cottbus, Lehnstuhl Stadtmanagement; Cottbus, DE
- Kommunikationsstrategien für erfolgreiche Stadtviertelentwicklung am Praxisbeispiel „Andräviertel“
  - Gabriela PAUMGARTNER
  - Baumgartner I eccl Kommunikationsberatung; Salzburg, AT
- Lebenszyklen und Transformationsprozesse eines städtischen Boulevards – die Rue de la République in Marseille
  - Heidi MEGERER
  - Hochschule für Forstwirtschaft, Professor für Angewandte Geographie und Planung; Rotenburg am Neckar, DE
- Partnerschaft zwischen Planung und Dialog – Begleitung von Veränderungsprozessen
  - Yvonne KNAPSTEIN
  - team ewen – Konflikt- und Prozessmanagement; Darmstadt, DE
- Politik, Wirtschaft, Zivilgesellschaft, Kultur, Sport – gemeinsam Zukunft gestalten am Beispiel Schwechat
  - Manfred MERTEN
  - Merten Media-Network GmbH & City Manager, Schwechat, AT

**Planning for Handicapped People**
- Emotional Barrier GIS – A New Approach to Integrate Barrier-Free Planning in Urban Planning Processes
  - Benjamin Sebastian BERGER, Peter ZEILE
  - Georgios PAPASTEFANOU
  - Werner RECH, Bernd STREICH
  - TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE
  - **GESIS Leibniz Institute for the Social Sciences; Mannheim, DE
  - ** Stadt Kaiserslautern, Referat Stadtentwicklung, Arbeitskreis „Barrierefreie Stadt Kaiserslautern“
  - Kaiserslautern, DE
- Web-based City Maps for Blind and Visually Impaired
  - Wolfgang WASSERBURGER, Julia NUSSCHMID
  - CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT
- The Quality of Public Facilities for the Handicapped, Sari, Iran, 2011
  - Mehdi GOLESTANI-BAKHT
  - Khadijeh RABEIT
  - Mehran MOJTAHEZDAEH
  - * General Inspection Organization; Mazandaran, Expert of cultural affairs; Sari, Iran
  - ** Mazandaran University of Medical Science; Sari, Iran
  - *** HBK Städelschule; Frankfurt, DE
- Quality of Life Indices Assessment for Disabled and Elderly People: Case Study of Tehran
  - Hamid AZIZI, Mostafa MOMENI, Mahmoud TAGHINIA
  - Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran

**Smart Cities Workshop**
- Recycling an Urban Space: Hasan Abad Square in Tehran
  - Nasim IRANMANESH, Kourosh ETAATI
  - Islamic Azad University West Tehran Branch, Architecture; Tehran, Iran
- Improving Quality of Place: Strategic Approaches in Germany and the UK
  - Andreas WESENER
  - ILS, Office Aachen; Aachen, DE
- A Cut Perspective on New Technologies for Improved Municipal Asset Management in Urban Ethiopia
  - Edith HASLINGER, Barbara SARINGER-BORY
  - Olivier POL
  - Jaroslav IGHAL
  - * Austrian Institute of Technology, Energy Department – Sustainable Building Technologies; Vienna, AT
  - ** ÖIR – Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT
  - *** Austrian Institute of Technology (AIT), Energy Department; Vienna, AT

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**Friday, 20 May 2011**

### 14:00-15:45

#### Urban Space and Society

**Chair:** Daniela Patti

1. **Planungswerkzeuge – Stand und Perspektiven**
   **Chair:** Peter Zelle
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     - Robert KULAWIK
     - Uni Bonn, AG GIS; Bonn, DE
   - Lovable City: Maintaining our Beliefs while Living in a Changing World and Building towards a Better Society
     - Hao ZHANG*, Bochun YU*, Ebon Armon PINSON**
     - Huazhong University of Science & Technology, School of Architecture and Urban Planning; Wuhan, China
     - Wayne State University; Detroit, Michigan, USA
   - A Continuous Process with a Strong Vision and Frame can Deal with Transformation and Changes
     - Guy VLOEBERGH
     - OMGEVING cvba; Antwerp-Berchem, Belgium
   - Effects of Information Technology Facilities on the Urban Environment: A Comparative Study of Lagos Island and Victoria Island, Lagos
     - Oluwafemi OLAJIDE*, Hakeem BISHI**
     - University of Lagos, Akoka, Urban and Regional Planning; Lagos, Nigeria
     - New York Institute of Technology, Environmental Technology Program; N.Y., USA

#### REAL CORP 2011 CLOSING SESSION

- Résumé, Discussion, Outlook on REAL CORP 2012 from 14 to 16 May 2012 on “RE-MIXING THE CITY”

at Multiversum Schwechat (near Vienna), Austria, www.multiversum-schwechat.at

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CHANGE FOR STABILITY
LIFECYCLES OF CITIES AND REGIONS
The Role and Possibilities of Foresighted Planning in Transformation Processes

LIST OF AUTHORS

ABASZADEH, Zahra; Shahid Behesti University, Urban and Regional Planning; Tehran, Iran

ABDALLA, Amin; MSc.; Vienna University of Technology, Institute for Geoinformation; Vienna, AT

ACHERANDIO, Jose; Tracasa; Sarriguren, Navarra, Spain

ADEJUO, Tunji; University of Lagos, Department of Urban and Regional Planning; Lagos, Nigeria

ADEKUNLE, Solami; Lagos State Ministry of Physical Planning and Urban Development; Lagos, Nigeria

ALADE, Wale; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

ALBACH, Benjamin; Dipl.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

ALTENBURG, Marc; Dipl.-Ing.; Brandenburgische Technische Universität (BTU) Cottbus, Lehrstuhl Stadtmanagement; Cottbus, DE

ALTHOFF, Sebastian; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE

ALTWEGG, Jürg; ETH Zürich, IRL, PLUS; Zürich, Schweiz

ALTENBURG, Marc; Dipl.-Ing.; Brandenburgische Technische Universität (BTU) Cottbus, Lehrstuhl Stadtmanagement; Cottbus, DE

BEIM, Michal; Dr.; Technische Universität Kaiserslautern, Institut für Mobilität & Verkehr; Kaiserslautern, DE

BERGATT JACKSON, Jiřina; B.Arch, ARB; IURS Institut pro udržitelný rozvoj sídel o.s.; Prague 9, Czech Republic

BERGATT JACKSON, Jiřina; Institute for Sustainable Development of Settlements; Prague, Czech Republic

BERGER, Martin; Dr.-Ing.; Verkehrplus; Graz, AT

BERGNER, Benjamin Sebastian; Dipl.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

BEST, Hans-Jürgen; Dipl.-Ing.; City of Essen, North Rhine-Westphalia, DE

Beyer, Clemens; Dipl.-Ing.; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

BISHI, Hakeem; New York Institute of Technology, Environmental Technology Program; New York, USA

BLANKE-BARTZ, Paul; Wirtschaftsförderung Dortmund; Dortmund, DE

BLÜM, Stefan; Kofler Energies International GmbH, DE

BÖHLE, Anne Katrin; Dr.; Ministry for Economic Affairs, Energy, Building, Housing and Transport of North Rhine-Westphalia; Düsseldorf, DE

CABELLO, María; MSc; Tracasa; Sarriguren, Navarra, Spain

Casanova, Alfredo; Architect; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

CHA, Jae-Gyu; Keimyung University, Environmental Planning; Daegu, Korea

CHANG, Hsu-Hong; Ass. Prof.; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan

CHEN, Tzu Ling; Ass.; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan

CONTI, Giuseppe; Fondazione Graphitech; Trento, Italy

DAMYANOVIĆ, Doris; Dipl.-Ing. Dr.; Universität für Bodenkultur Wien, Institut für Landschaftsplanung, Department für Raum, Landschaft und Infrastruktur; Vienna, AT

DANEK, Ladislav; DI; STU Bratislava; Bratislava, SK

DARROUDI, Mohammad Reza; Islamic Azad University, Faculty of Art and Architecture; Tehran, Iran

DAX, Thomas; DI; Bundesanstalt für Bergbauwesen; Wien, AT

DE AMICIS, Raffaele; Fondazione Graphitech; Trento, Italy

DE LA O TORRES, Rodrigo; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

DE NORONHA VAZ, Eric; Universidade Nova de Lisboa, ISEGI; Lisboa, Portugal

DE PUECHREDON, Marc Bros; BAK Basel Economics; Basel, CH

DECH, Stefan; Prof. Dr.; Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Weßling, DE

DEFFNER, Jutta; Dr.; Institute for social-ecological Research ISoE, Mobility and Urban Areas; Frankfurt am Main, DE

DIMELLI, Despina; Lect.; Technical University of Crete, Architecture; Ilioupoli, Greece

DÖRRZAPF, Linda; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

DOWNES, Nigel; Dr.; Brandenburg University of Technology Cottbus, Environmental Planning; Cottbus, DE

DUBBELING, Martin; SAB Urban Planning and Design, Research, Strategy and Design; Arnhem, The Netherlands

DUTTA, Bikram; Engineering & Consultancy Service, Planning; Greater Noida, NCR Delhi, India

DYRAGA, Aneta; M. Sc. arch; Silesian University, Faculty Of Architecture, Department of Urban and Spatial Planning; Gliwice, Poland
LIST OF AUTHORS

ECKERT, Ronald; Brandenburg University of Technology Cottbus, Department of Urban Planning and Spatial Design; Cottbus, DE

ECONOMOU, Agisilos; Phd; Laboratory of Geographic Information Systems in Urban and Regional Planning, National Technical University of Athens; Athens, Greece

EGGER, Tanja; Bakk.; Stadt Feldkirch, Stadtamt Feldkirch, AT

EINIG, Klaus; Federal Institute for Research on Building, Urban Affairs and Spatial Planning (BBSR), Division 1 Spatial Development; Bonn, DE

EIZINGER, Christian; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

ELGENDY, Hony; Dr.; ProRaum Consult; Karlsruhe, DE

ENGELKE, Dirk; Dr.; Karlsruhe Institute of Technology (KIT), Institut für Städtebau und Landschaftsentwicklung; Karlsruhe, DE

ENISAN, Gbenga; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

ENLIL, Zeynep; Prof.; Yildiz Technical University; Istanbul, Turkey

ERBAS, Adem Erdem; Ass. Prof. Dr.; Mimar Sinan Fine Arts University, Department of City and Regional Planning; Istanbul, Turkey

ERBIL, Tansel; Ass. Prof. Dr.; Mimar Sinan Fine Arts University, Department of City and Regional Planning; Istanbul, Turkey

ESCH, Thomas; Dr; DLR, DFD-LA; Weßling, DE

EETAAT, Korous; Eng; Jafir Nanat Sayna, Civil; Tehran, Iran

EXNER, Jan-Philipp; TU Kaiserslautern, Lehrgriebte cpe; Kaiserslautern, DE

FALLOST, Kurt; Dr.; Institut für Straßen- u. Verkehrswesen; Graz, AT

FARTHOFER, Martin; Dipl.-Ing.; Kompetenzzentrum Umwelttechnik; Villach, AT

FELLENDORF, Martin; Prof. Dr.-Ing.; Institut für Straßen- u. Verkehrswesen; Graz, AT

FERBER, Uwe; Dr.-Ing.; Projektgruppe Stadt+Entwicklung; Leipzig, DE

FERNANDES, Jose; Prof; University of Sao Paulo, Department of Transportation; Sao Paulo, Brazil

FESSELE, Matthias; HafenCity-Universität Hamburg; Hamburg, DE

FINA, Stefan; Dipl.-Geogr.; Universität Stuttgart, Institute of Regional Development Planning; Stuttgart, DE

FISCHER, Tatjana; Dr.; Universität für Bodenkultur Wien, Institut für Raumplanung und Ländliche Neuordnung; Vienna, AT

FOULKES, Maria Dora; Mag.; Universidad Nacional del Nordeste, Departamento Area de diseño; Resistencia, Chaco, Argentina

FRANZ, Susanne; Imove, TU Kaiserslautern; Kaiserslautern, DE

FURUNDZIC, Danilo; Dipl.Ing.Arch.; University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia

GARCÍA MORUNO, Lorenzo; Universidad de Extremadura, Expresión Gráfica; Mérida, Spain

GARTNER, Georg; Univ. Prof. Dr.; Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT

GEISS, Christian; Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Wessling, DE

GERHARDT, Jens; Dipl.-Ing.; Brandenburgische Technische Universität (BTU) Cottbus, Lehrstuhl Stadtmanagement; Cottbus, DE

GIRARDI, Gabriele; Fondazione Graphitech; Trento, Italy

GOLESTANI-BAKHT, Mehdi; General Inspection Organization, Mazandaran, Expert of cultural affairs; Sari, Iran

GONDO, Tendayi; Lecturer; University of Venda, Urban and Regional Planning; Thohoyandou, South Africa

GONI, Isabel; Tracasa; Sarriuren, Navarra, Spain

GREINER, Michael; GEOCONSULT Wien; Vienna, AT

GRÉT-REGAMEY, Adrienne; Prof. Dr.; ETH Zurich, IRL Institute for Spatial and Landscape Planning, PLUS Planning of Landscape and Urban Systems; Zürich, CH

GRIMM-PRENTNER, Dagmar; Dr.; University of Natural Resources and Life Sciences, Institute of Landscape Architecture; Vienna, AT

GROSS, Florian; Mobile Einsatzgruppe Stadt und Stil (MESS GbR); Kaiserslautern, DE

GSTACH, Doris; Dr.-Ing.; Clemson University, Department of Planning and Landscape Architecture; Clemson, SC, USA

GUHATHAKURTA, Subhrajit; Prof. Dr.; Arizona State University; USA

GVATUA, Valerian; Executive Assistant; Tbilisi City Hall, Property Management Agency; Tbilisi, Georgia

HABEL, Franz-Reinhard; Deutscher Städte- und Gemeindebund; Berlin, DE

HADLAC, Michal; Ing. arch.; Institut für regional information; Brno, Czech Republic

HAUSLER, Axel; Dipl.-Ing.; AXH Office for Urban Planning & Development; Köln, DE

HAGEN, Hans; Prof. Dr.; TU Kaiserslautern; Kaiserslautern, DE

HANDAYANI, Wiwandari; University of Stuttgart, Institut für Raumordnung und Entwicklungsplanung; Stuttgart, DE

HANZL, Malgorzata; PhD; Technical University of Lodz, Institute of Architecture and Town Planning; Lodz, Poland

HARTMANN, Christian; Dr.; Joanneum Research, Zentrum für Wirtschafts- und Innovationsforschung; Graz, AT

HASLINGER, Edith; Dipl.-Ing. Dr.; Austrian Institute of Technology, Energy Department - Sustainable Building Technologies; Vienna, AT

HASSAN, Ahmed; MSc; Münster University, Landscape Ecology; Münster, DE

HEINS, Marcel; Dipl.-Ing.; Hochschule Anhalt, IKT in der Landschaftsarchitektur; Bernburg, DE

HEITKAMP, Thorsten; Dr.-Ing.; Technische Universität Dortmund, Fakultät Raumplanung/FG Raumplanung in Europa; Dortmund, DE

HELDENS, Wieke; Dr.; Deutsches Zentrum für Luft- und Raumfahrt e.V. (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Wessling, DE

HENNINGER, Sascha; Jun.-Prof.; TU Kaiserslautern, Physische Geographie; Kaiserslautern, DE

HERNÁNDEZ BLANCO, Julio; Universidad de Extremadura, Expresión Gráfica; Plasencia, Spain

HERWARTH VON BITTENFELD, Carli; Dipl.-Ing.; Herwarth + Holz, Planung und Architektur; Berlin, DE
CHANGE FOR STABILITY
LIFECYCLES OF CITIES AND REGIONS
The Role and Possibilities of Foresighted Planning in Transformation Processes

LIST OF AUTHORS

HESINA, Gerdi; VRVis, Realtime Rendering; Vienna, AT
HINTERTÖRNER, Peter; Di; Wien 3420 Aspern Development AG; Wien, AT
HÖFFKEN, Stefan; Dipl.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE
HÖHL, Wolfgang; Prof. Dr.-Ing.; Munich University of Applied Sciences - Hochschule München; Munich, DE
HÖSSINGER, Reinhard; Mag. Dr.; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT
HOFSTETTER, Kurt; Di; City of Vienna; AT
HOLSTEIN, Age Niels; Dr; City of Amsterdam, City District Nieuw-West; Amsterdam, Netherlands
HOLZ, Brigittte; Dipl.-Ing.; Herwarth + Holz, Planung und Architektur; Berlin, DE
HOYANO, Akira; Prof. Ph.D.; Tokyo Institute of Technology, Department of Environmental Science and Technology; Tokyo, Japan
HSU, Jenny; Florida Atlantic University, Department of Urban and Regional Planning; Fort Lauderdale, USA
HSU, Yung-Chen; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan
HUBER, Felix; Univ.-Prof. Dr.-Ing.; Bergische Universität Wuppertal; Wuppertal, DE
IGLÁR, Branislav; Austrian Institute of Technology (AIT), Energy Department; Vienna, AT
ILECHUKWU, Victor; University of Lagos, Urban and Regional Planning; Lagos, Nigeria
IRANMANESH, Nasim; Arch; Islamic Azad University West Tehran Branch, Architecture; Tehran, Iran
JAIN, Manisha; University Stuttgart, Institute of regional development planning; Stuttgart, DE
JAMSHIDZADEH, Ebrahim; Urban Planner; Tehran Municipality; Tehran, Iran
JEONG, Jin Su; Universidad de Extremadura, Expresión Gráfica; Mérida, Spain
JILKA, Brigitte; Dipl.-Ing.; City of Vienna; AT
JOODI GOL LAR, Pooya; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran
JUNG, Eung-Ho; Prof. Dr.-Ing.; Keimyung University, Environment Planning; Daegu, Korea
JUNG, Wolfgang; Dr.; Karlsruhe Institute of Technology (KIT), Institut für Städtebau und Landesplanung; Karlsruhe, DE
KADLECOVÁ, Milada; Ing.; Institut für regional information; Brno, Czech Republic
KAHARAMANOVA, Shahla; Ass. Prof.; Azerbaijan Architecture & Construction University, Architecture & Urban Planning; Baku, Azerbaijan
KARIMPOUR, Farid; Dr.; University of Tehran; Tehran, Iran
KARIMZADEH, Furugh; Tarbiyat Modares University, Urban and Regional Planning; Tehran, Iran
KAUFMANN, Philipp; Lentia Immobilien; Linz, AT
KEBBEDIES, Guido; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE
KHOSRAVANI, Samaeh; Shahid Beheshti University, Urban and Regional Planning; Tehran, Iran
KIM, Dae-Wuk; Dr.-Ing.; Keimyung University, Environment Planning; Daegu, Korea
KIPAR, Andreas; KLA Kiparlandschaftsarchitekten; Duisburg/Milano, DE/Italy
KIRCHER, Wolfram; Prof. Dr.; Hochschule Anhalt, Fachgebiet Pflanzenverwendung; Bernburg, DE
KISSEL, Harald; Dr.-Ing.; Wissenschaftsstadt Darmstadt; Darmstadt, DE
KLEIN, Igor; DiR; DFD-LA; Weßling, DE
KLEMENTSCHEITZ, Roman; Dr.; Universität für Bodenkultur, Institut für Verkehrswesen; Vienna, AT
KLÍŠMANÍC, Tomáš; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia
KLUGE, Thomas; PD Dr.; Institute for Social-Ecological Research; Frankfurt/Main, DE
KNAPSTEIN, Yvonne; Dipl.-Ing.; team ewen – Konflikt- und Prozessmanagement; Darmstadt, DE
KOCH, Matthias; Mag.; WU Vienna, Institute for Economic Geography; Vienna, AT
KÖNIG, Michael; Dipl.-Ing.; K.GROUP Energie und Klimaschutz, Nachhaltige Energiesversorgung und Stadtentwicklung; München, DE
KOLLOSCHE, Ingo; TU Berlin, Institut für Integrierte Verkehrsplanung; Berlin, DE
KORICA, Raiko Lj.; University of Belgrade, Faculty of Architecture, Department of Urban Planning; Belgrade, Serbia
KOSTRÉS, Milica; Faculty of Technical Sciences, Department of Architecture and Urbanism; Novi Sad, Serbia
KOVACIC, Gerald; Dipl.-Ing.; Österreichisches Institut für Raumplanung; Vienna, AT
KRACH, Matthias; Freie Universität Berlin, INA, Institute for International Urban Research (InUrban); Berlin, DE
KRATZ, Norman; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE
KRAUSE, Kai-Uwe; Dr.; Landesbetrieb Geoinformation und Vermessung; Hamburg, DE
KRISTIN, Tomáš; WU Vienna, Institute for Economic Geography; Vienna, AT
KROPMAN, Niels; SAB; Amsterdam, Netherlands
KUCHAROWITS, Franz; Multiversum Schwechat, Geschäftsführer; Schwechat, AT
KUDRYAVTSEV, Fedor; Ass. Prof.; Moscow Institute of Architecture, Laboratory of Urban Studies; Moscow, Russia
KULAWIK, Robert; Uni Bonn, AG GIS; Bonn, DE
LACH, Robert; Institute of Spatial Management and Housing; Warsaw, Poland
LAISTNER, Axel; Dr. techn.; axel laistner consulting UG (haftungsbeschränkt); Lauchheim, DE
LANDWEHR, Gregor; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE
LAWRENCE MAIDIN, Syra; University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia
LEBER, Nils; Dipl.-Ing.; Universität Bonn, Professor für Städtebau und Bodenordnung; Bonn, DE
LEBITSCH, Johanna; Di; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT
LEFEBVRE, Olivier; Dr; France Telecom Orange, Division Finances; Paris, France
LEHNER, Franz; Institut Arbeit und Technik; Gelsenkirchen, DE
LIAO, Chin Hsien; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan
KULAWIK, Robert; Uni Bonn, AG GIS; Bonn, DE
KOSMOSCHE, Ingo; TU Berlin, Institut für Integrierte Verkehrsplanung; Berlin, DE
KRACH, Matthias; Freie Universität Berlin, INA, Institute for International Urban Research (InUrban); Berlin, DE
KRATZ, Norman; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE
KRAUSE, Kai-Uwe; Dr.; Landesbetrieb Geoinformation und Vermessung; Hamburg, DE
KRISTIN, Tomáš; WU Vienna, Institute for Economic Geography; Vienna, AT
KROPMAN, Niels; SAB; Amsterdam, Netherlands
KUCHAROWITS, Franz; Multiversum Schwechat, Geschäftsführer; Schwechat, AT
KUDRYAVTSEV, Fedor; Ass. Prof.; Moscow Institute of Architecture, Laboratory of Urban Studies; Moscow, Russia
KULAWIK, Robert; Uni Bonn, AG GIS; Bonn, DE
LACH, Robert; Institute of Spatial Management and Housing; Warsaw, Poland
LAISTNER, Axel; Dr. techn.; axel laistner consulting UG (haftungsbeschränkt); Lauchheim, DE
LANDWEHR, Gregor; Dipl.-Ing.; Mar.Vis; Kaiserslautern, DE
LAWRENCE MAIDIN, Syra; University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia
LEBER, Nils; Dipl.-Ing.; Universität Bonn, Professor für Städtebau und Bodenordnung; Bonn, DE
LEBITSCH, Johanna; Di; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT
LEFEBVRE, Olivier; Dr; France Telecom Orange, Division Finances; Paris, France
LEHNER, Franz; Institut Arbeit und Technik; Gelsenkirchen, DE
LIAO, Chin Hsien; National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan
LIST OF AUTHORS

PALM, Markus; InnovationCity Management GmbH; Bottrop, DE

PAPAPETRAFTANOU, Georgios; Dr.; GESIS Leibniz Institute for the Social Sciences; Mannheim, DE

PAUMGARTNER, Gabriela; Mag.; paumgartner | eccl Kommunikationsberatung; Salzburg, AT

PENNEKAMP, Sandra; Dr.-Ing.; TU Darmstadt, FG Landmanagement; Darmstadt, DE

PÉREZ, Regina; Mag.; Universidad Nacional del Nordeste, Departamento Área de diseño; Resistencia, Chaco, Argentina

PETROVICH, Mikhail; ZAO Peterburgsky NIPIgrad; St. Petersburg, Russia

PETSCHE, Sebastian; Dipl.-Ing.; TU Kaiserslautern, AG Computergrafik & HCI; Kaiserslautern, DE

PFÄFFENBICHLER, Paul; Dr.; Energy Agency, Department of Transportation; Sao Carlos, Brazil

PINSON, Ebon Armon; Wayne State University; Department of Architecture; Detroit, Michigan, USA

PLATZER, Mario; Dipl.-Ing. Mag.; Institut für Straßen- u. Verkehrswesen; Graz, AT

POJAR, Dorina; Ass. Prof.; Epoika University, Department of Architecture; Tirana, Albania

POL, Olivier; Dipl.-Ing.; Austrian Institute of Technology (AIT); Energy Department; Vienna, AT

POLAKIT, Kasama; Ass. Prof.; Florida Atlantic University, Department of Transportation; Sao Paulo, Brazil

POLAKIT, Kasama; Ass. Prof.; Florida Atlantic University, Department of Architecture; Fort Lauderdale, USA

POLVIKA, Jan; University of Dortmund, Department of Urban Design, Dortmund, DE

POPLIN, Alenka; Prof. Dr.-Ing.; HafenCity-Universität Hamburg; Hamburg, DE

POPOVIC, Vasily; Prof.; SPIIRAS, OOGIS lab.; Universität Hamburg; Hamburg, DE

POPLIN, Alenka; Prof. Dr.-Ing.; HafenCity-Universität Hamburg; Hamburg, DE

POVOVIC, Vasily; Prof.; SPIIRAS, OOGIS lab.; St. Petersburg, Russia

POUDYAL CHHETRI, Meen; Professor; Disaster Preparedness Network-Nepal; Kathmandu, Nepal

POZAREK, Walter; PGO - Planungsgemeinschaft Ost; Vienna, AT

PROSPERI, David; Dr.; Florida Atlantic University, Department of Urban and Regional Planning; Fort Lauderdale, USA

PSENNER, Angelika; Di Dr.; Vienna University of Technology, Urban Design; Vienna, AT

PURGATHOFER, Werner; VRVis, Realtime Rendering; Vienna, AT

RABIEI, Khadijeh; Mazandaran University of Medical Science; Sari, Iran

RAINEH, Clemens; Denkstatt; Vienna, AT

RALEVIĆ, Miodrag; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia

RASER, Elisabeth; Dr.; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT

RASLAN, Ronia; Faculty of Engineering, Alexandria University, Department of Architecture; Alexandria, Egypt

RAU, Stefan; Director / Dipl.-Ing. Guest Prof.; Metropolitan Synergies Shanghai / Lanzhou UT; Shanghai, PR China

RECH, Werner; Dipl.-Ing.; Stadt Kaiserslautern, Referat Stadtentwicklung, Arbeitskreis „Barrierfreie Stadt Kaiserslautern“; Kaiserslautern, DE

REINHARDT, Gerd; Bürgermeister; Stadt Leinfelde-Worbis; Leinfelde-Worbis, DE

REINWALD, Florian; Di; Universität für Bodenkultur Wien, Institut für Landschaftsplanung, Departement für Raum, Landschaft und Infrastruktur; Vienna, AT

ROIDER, Oliver; Di; Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT

ROOT, Justin; Florida Atlantic University; Fort Lauderdale, USA

RUDOLPH, Katharina Anna; Doppelmayr Cable Car, Business Development, Vienna, AT

RUHÉ, Martin; Deutsches Zentrum für Luft und Raumfahrt, Verkehrsstudien; Berlin, DE

RUIZ LORBACHER, Matias; Freie Universität Berlin, INA, Institute for International Urban Research (InUrban); Berlin, DE

RUSCHE, Karsten; Dr.; ILS gGmbH - Institute for Regional and Urban Development; Dortmund, DE

RYSER, Judith; CityScope Europe; London, UK

RYU, Ji Won; Ph.D.; Tokyo Institute of Technology, Department of Environmental Science and Technology; Tokyo, Japan

SANDMANN, Stefan; Dipl.-Ing.; Bundesministerium für Umwelt, Naturschutz und Reaktorsicherheit, Referat für Informationssysteme, Statistik und Bibliothek; Bonn, DE

SANTOS, João Rafael; Architect; Technical University of Lisbon, Faculty of Architecture; Lisboa, Portugal

SANUSI, Yekeen; Dr.; Federal University of Technology, Urban and Regional Planning; Minna, Nigeria

SARINGER-BORY, Barbara; Dipl.-Ing.; ÖIR - Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT

SCHÄDLER, Priscilla; Niemann + Steege GmbH; Düsseldorf, DE

SCHNEIDER, Dirk; INFAS Geodaten; Bonn, DE

SCHOLZ, Johannes; Dr.; Vienna University of Technology, Institute of Geoinformation and Cartography; Vienna, AT

SCHOMBERG, Yeexy; Florida Atlantic University, Urban and Regional Planning; Fort Lauderdale, USA

SCHREMMER, Christof; Dipl.-Ing. Öl; Austrian Institute for Regional Studies and Spatial Planning; Vienna, AT

SCHRENK, Manfred; CEBI Central European Institute of Technology, CEIT ALANOVA; Schwedt, AT

SCHROM-FEIERTAG, Helmut; Dipl.-Ing.; AIT Austrian Institute of Technology; Vienna, AT

SCHULZE BÄING, Andreas; Dr.; University of Manchester, Centre for Urban Policy Studies; Manchester, UK

SCHWABERGER, Christine; Mag.; Amt der Stmk. Landesregierung, FA 13b, Bau- und Raumordnung; Graz, AT

SCHWARZ, Hans-Günter; BMVIT, Austrian Ministry of Transport, Innovation and Technology; Vienna, AT

SCHWEDES, Oliver; Dr.; TU Berlin, Institut für integrierte Verkehrskonzeption; Berlin, DE

SCOTTI, Adriana; Florida Atlantic University, School of Urban & Regional Planning; Fort Lauderdale, USA

SEIDEMANN, Dirk; Dipl.-Ing.; Regionalverband Ostwürttemberg; Schwäbisch Gmünd, DE

SHALAMAICO, Yaraslav; SPIIRAS, OOGIS lab.; St. Petersburg, Russia

SHAMS KOOSHKI, Hanieh; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran

SIEGLER, Arne; Di; TU Kaiserslautern, Lehrstuhl Stadtplanung; Kaiserslautern, DE

SILVA, Antonio; Prof.; University of Sao Paulo, Department of Transportation; Sao Paulo, Brazil
SIMEUNČEVIĆ, Sanja; Arch.; Faculty of Architecture University of Belgrade, Department for Urban and Spatial Planning; Belgrade, Serbia

SKALA, Franz; Institut für ökologische Stadttwendung; Vienna, AT

SMIRNOVA, Oxana; Dr.; SPIIRAS, OOGIS lab.; St. Petersburg, Russia

SOLA, Delta; Government of Navarre; Pamplona, Spain

SPIEKERMANN, Klaus; Dr.-Ing.; Spiekermann & Wegener, Urban and Regional Research; Dortmund, DE

STANGEL, Michal; Dr.; Silesian University of Technology, Architecture; Gilivice, Poland

STARZEWSKA-SIKORSKA, Anna; Dr.; Institute for Ecology of Industrial Areas, Ecological Policy; Katowice, Poland

STEINER, Thomas; Dipl.-Ing.; ASFINAG, Holding/Technische Koordination; Vienna, AT

STEINHAUER, Christina; TU Kaiserslautern, Internationale Planungssysteme; Kaiserslautern, DE

STEINNOCHER, Klaus; Dr.; AIT Austrian Institute of Technology, Foresight and Policy Development; Vienna, AT

STIESS, Immanuel; Dr.; Institute for social-ecological Research ISOE, Energy and Climate Protection in Everyday Life; Frankfurt am Main, DE

STÖGLEHNER, Gernot; Priv.-Doz. Dr.; Universität für Bodenkultur Wien, Institut für Raumplanung und Ländliche Neuordnung; Vienna, AT

STOLZENBURG, Olaf; Logistic Engineering GmbH; Leipzig, DE

STORCH, Harry; Dr.; Brandenburg University of Technology Cottbus, Environmental Planning; Cottbus, DE

STRAß, Hermann; Dipl. O姆g. Architekt und Stadtplaner; GRAS Gruppe Architektur & Stadtplanung; Dresden, DE

STRAHL, Wilbe; Bundesanstalt für Bergbauernfragen; Wien, AT

STREICH, Bernd; Prof. Dr.-Ing.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

TAGHINIA, Mahmoud; Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran

TAGLIONI, Diego; Fondazione Graphitech; Trento, Italy

TAUBENBÖCK, Hannes; Dr.; Deutsches Zentrum für Luft- und Raumfahrt, Deutsches Fernerkundungsdatenzentrum; Wessling, DE

TILLNER, Silja; Mag.arch.; Architekten Tillner&Willinger, Co-Principal; Vienna, AT

TÖLLNER, Martin; Dr.-Ing.; Architekt und Stadtplaner, Sachverständiger für Immobilien-bewertung; Hannover, DE

TOMASELLI, Markus; Dr.; TU Wien, Städtebau; Vienna, AT

TESNG, Tse-Fong; Prof. Dr.; National University of Kaohsiung, Graduate Institute of Urban Development and Architecture; Taipel, Taiwan

VALDÉS, Paula; Dr.; Universidad Nacional del Nordeste, Departamento Area de diseño; Resistencia, Chaco, Argentina

VAN EETVELE, Greet; Prof. Dr.; Ghent University, Mobility and Spatial Planning – Environmental and Urban Management; Gent, Belgium

VANAUTGAERDEN, Lies; Flemish Department of Spatial Planning, Housing Policy and Heritage; Linden, Belgium

VLOEBERGH, Guy; OMGIVING cba; Antwerp-Berchem, Belgium

VOGL, Alexander; Dipl.-Ing. Mag.; TINA VI-ENNA Urban Technologies & Strategies GmbH; Vienna, AT

VUKMIROVIC, Milena; University of Belgrade, Faculty of Architecture, Department of Urban Development and Architecture, Belgrade, Serbia

WASSENBURGER, Wolfgang W.; Dipl.-Ing.; CEIT Central European Institute of Technology, CEIT ALANOVA; Schwechat, AT

WECK, Sabine; Dr.; ILS - Research Institute for Regional and Urban Development; Dortmund, DE

WEGENER, Michael; Prof. Dr.-Ing.; Spiekermann & Wegener, Urban and Regional Research; Dortmund, DE

WEICHSBAUM, Jürgen; GeoVille; Innsbruck, AT

WEISER, Paul; Dipl.-Ing. (FH) M. A.; Vienna University of Technology, Institute for Geoinformation; Vienna, AT

WEENER, Andreas; ILS - Institute for Regional and Urban Development, Office Aachen; Aachen, DE

WIEITZEL, Ingo; Prof. Dr.-Ing.; FH Erfurt, Fakultät Architektur, Fachgebiet Planungstheorie, Stadtbaugeschichte und nachhaltiger Städtebau; Erfurt, DE

WILSKE, Sebastian; Dr.; Regionalverband Mittlerer Oberrhein; Karlsruhe, DE

WISSEN HAYEK, Ulrike; Dr.; ETH Zurich, IRL Institute for Spatial and Landscape Planning, PLUS Planning of Landscape and Urban Systems; Zürich, CH

WURM, Michael; DLR, DFD-LA; Weßling, DE

YADUA, Omaayena; University of Lagos, Urban and Regional Planning; Lagos, Nigeria

YAHYAPOOR, Mahdli; PhD; Tehran Municipality; Tehran, Iran

YANEZ TUN, Julián; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

YU, Bochun; Huazhong University of Science & Technology, School of Architecture and Urban Planning; Wuhan, China

ZADEHBAGHERI, Peyman; Shahid Beheshti University, Urban and Regional Planning; Tehran, Iran

ZAIINOL, Rosilawati; Dr.; University of Malaya, Urban Studies and Planning Programme; Kuala Lumpur, Malaysia

ZAJACZ, Malgorzata; Dr.; University of Life Sciences; Wrocław, Poland

ZAMAN, Jan; Spatial Planner; Brussels, Belgium

ZARABADI, Zahra Sadeh; Dr.; Islamic Azad University, Faculty of Art and Architecture; Tehran, Iran

ZAVALA CENTENO, Brallante; Universidad Autónoma de Campeche, Centro de Investigaciones Históricas y Sociales; Campeche, México

ZELE, Peter; Dr.; TU Kaiserslautern, Lehrgebiet cpe; Kaiserslautern, DE

ZHANG, Hao; Huazhong University of Science & Technology, School of Architecture and Urban Planning; Wuhan, China

ZHUOVA, Nataly; Dr.; SPIIRAS, OOGIS lab.; St. Petersburg, Russia
CHANGE FOR STABILITY
LIFECYCLES OF CITIES AND REGIONS
The Role and Possibilities of Foresighted Planning in Transformation Processes

DOPPELMAYR/GARVENTA GROUP – DOPPELMAYR CABLE CAR

Doppelmayr Seilbahnen GmbH –
Doppelmayr/Garaventa Group
Postfach 20, Rickenbacherstraße 8-10,
6961 Wolfurt, Austria

www.doppelmayr.com

About Doppelmayr: The Doppelmayr/Garaventa Group is the world quality and technology leader in cable car engineering. The group has production facilities and sales and service locations in over 33 countries of the world and to date has built more than 14,100 installations in over 83 countries.

Ropeways and Cable Cars in Urban Areas: According to UN HABITAT, the percentage of people living in cities will increase from 50 percent to 70 percent in less than a generation. Much of this migration will occur within the developing world and result in some two billion people living in sub-standard housing and informal settlements. As a consequence of this, un-planned cities and dysfunctional metropolitan regions are expected to become the dominant urban form within Africa, Asia and Latin America. Residents of these areas will experience decreased economic prospects, health and safety and severely restricted mobility due to a lack of transit options.

Increasingly, cities are using aerial ropeway technology to solve this problem of mobility and connectivity. Cities such as Algiers, Caracas and Medellín have leveraged the technology’s small footprint to overcome physical obstacles like rivers, steep inclines, traffic and residential settlements. Financial obstacles have also been overcome as ropeway technology is among the cheapest forms of mass transit currently in existence. Furthermore, ropeways emit zero emissions and consume less energy per rider than other standard transit technologies.

Ropeways have an immediate positive impact on people’s lives. Cheap, clean and quick to install, cities are finding that ropeways are an effective means to bring communities together while improving mobility and standards of living.

In short, ropeways are a practical alternative to standard transit technologies and an innovative approach to enhancing the appeal of public transit. Cable boasts:

- High speeds (up to 8.5 m/s)
- Large capacities (8,000 pphpd)
- Small physical footprints
- Strong psychological appeal
- Impressive operational efficiency
- Easy integration into the urban environment
- Short, reliable wait times
- Low investment costs
- Excellent safety record
## REVIEWER TEAM AND PROGRAMME COMMITTEE

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Al-Hokail, Abdulhakeem A.; Dr.</td>
<td>Urban Planner, Saudi Arabia</td>
<td>Dhahran, KSA</td>
</tr>
<tr>
<td>Benedikt, Josef; Dr.</td>
<td>Geologic</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Betz, Stefanie; M&amp;A</td>
<td>HSG Zander GmbH</td>
<td>Neu-Iserburg, D</td>
</tr>
<tr>
<td>Beyer, Clemens; Dipl.-Ing.</td>
<td>CEIT Central European Institute of Technology</td>
<td>Schwechat, A</td>
</tr>
<tr>
<td>Bogdanovic, Ruzica; Prof. Dr.</td>
<td>University of Belgrade</td>
<td>Belgrade, RS</td>
</tr>
<tr>
<td>Cabello, Maria, MSc</td>
<td>Trabajos Catastrales, S. A., Depto. Comercial</td>
<td>Pamplona, Navarra, E</td>
</tr>
<tr>
<td>Cappagna, Michele; Prof. Dr.</td>
<td>Università degli Studi di Cagliari</td>
<td>Cagliari, I</td>
</tr>
<tr>
<td>Dollhammer, Erich; Dipl.-Ing. Dr.</td>
<td>OIP Österreichisches Institut für Raumplanung</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Domanyavigo, Doris; Dipl.-Ing. Dr.</td>
<td>University of Natural Resources and Life Sciences, Vienna</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Eisinger, Christian</td>
<td>CEIT Central European Institute of Technology</td>
<td>Schwechat, A</td>
</tr>
<tr>
<td>Elisei, Pietro, Dr.</td>
<td>U-Space Romania, U-Space Italia</td>
<td>Bucharest, KO; Rome, I</td>
</tr>
<tr>
<td>Emberger, Günter; Prof. Mag. Dr.</td>
<td>TU Wien, Inst. f. Verkehrsplanung und Verkehrstechnik</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Engelke, Dirk; Dipl.-Ing.</td>
<td>pakora.net – Netzwerk für Stadt und Raum</td>
<td>Karlsruhe, D</td>
</tr>
<tr>
<td>Exner, Jan-Philipp; Dipl.-Ing. MSc</td>
<td>TU Kaiserslautern, CPE</td>
<td>Kaiserslautern, D</td>
</tr>
<tr>
<td>Farkas, Andor; MSc</td>
<td>Szintézis-Net</td>
<td>Gýer , HU</td>
</tr>
<tr>
<td>Fernandez-Mejia, Ismael; Arch. MPhil</td>
<td>IFM International, ISOCARP President</td>
<td>Mexico City, MEX</td>
</tr>
<tr>
<td>Floeting, Holger; Dipl.-Geogr.</td>
<td>DIFU Deutsches Institut für Urbanistik</td>
<td>Berlin, D</td>
</tr>
<tr>
<td>Gorau, Chiaria; PhD</td>
<td>University of Cagliari</td>
<td>Cagliari, I</td>
</tr>
<tr>
<td>Golubovic Matic, Dara; MSc.</td>
<td>University of Belgrade</td>
<td>Belgrade, SRB</td>
</tr>
<tr>
<td>Hanzl, Matgorkata; PhD</td>
<td>Technical University of Lódz</td>
<td>Łódz, PL</td>
</tr>
<tr>
<td>Hauger, Georg; Prof. Dipl.-Ing. Dr.</td>
<td>TU Wien, Dept. für Raumentwicklung, Infrastruktur- u. Umweltplanung</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Hein, Marcel</td>
<td>Hochschule Anhalt</td>
<td>Bernburg, D</td>
</tr>
<tr>
<td>Höhl, Wolfgang</td>
<td>Hochschule für angewandte Wissenschaften München</td>
<td>München, D</td>
</tr>
<tr>
<td>Izasa, Borja; Dipl.-Ing. Arch.</td>
<td>Fundación Labein, CT</td>
<td>Derio, E</td>
</tr>
<tr>
<td>Jain, B. K.; Arch. PhD.</td>
<td>City of New Delhi. Development Authority</td>
<td>New Delhi, IND</td>
</tr>
<tr>
<td>Klementschitz, Roman; Dipl.-Ing. Dr.</td>
<td>University of Natural Resources and Life Sciences, Vienna</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Krause, Kai-Uwe; Dipl.-Ing. Dr.</td>
<td>Hannsestadt Hamburg, Landesbetrieb Geoinformation und Vermessung</td>
<td>Hamburg, D</td>
</tr>
<tr>
<td>Kudyryavtsev, Fedor; Arch. Dr.</td>
<td>Laboratory of Urban Studies Moscow, ArchNOVA</td>
<td>Moscow, RUS</td>
</tr>
<tr>
<td>Mironowicz, Isabela</td>
<td>Wrocław University of Technology</td>
<td>Wrocław, PL</td>
</tr>
<tr>
<td>Morgado, Sofia; Prof. Dr.</td>
<td>TU Lisbon, LUOTP Research Laboratory of Urban and Spatial Planning</td>
<td>Lisbon, P</td>
</tr>
<tr>
<td>Murgante, Beniamino; PhD.</td>
<td>University of Basilicata</td>
<td>Potenza, I</td>
</tr>
<tr>
<td>Navratil, Gerhard; Dr.</td>
<td>TU Wien, Fakultät für Mathematik und Geoinformation</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Nedovic-Buelic, Zorica; Prof. PhD.</td>
<td>University College Dublin</td>
<td>Dublin, IRL</td>
</tr>
<tr>
<td>Patti, Daniela, MSc</td>
<td>CEIT Central European Institute of Technology</td>
<td>Schwechat, A</td>
</tr>
<tr>
<td>Pfaffenbichler, Paul; Dr.</td>
<td>TU Wien, Inst. für Verkehrsplanung und Verkehrstechnik</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Poplin, Alenka; Prof. Dr.-Ing.</td>
<td>Hafencity University Hamburg, Institute for city, regional and environmental planning</td>
<td>Hamburg, D</td>
</tr>
<tr>
<td>Popovich, Vasily V.; Prof.</td>
<td>The Russian Academy of Sciences, SPIIRAS</td>
<td>St. Petersburg, RUS</td>
</tr>
<tr>
<td>Prosperi, David C.; Dr.</td>
<td>Florida Atlantic University</td>
<td>Fort Lauderdale, USA</td>
</tr>
<tr>
<td>Ryser, Judith; Arch. MSc.</td>
<td>Cityspace Europe</td>
<td>London, UK</td>
</tr>
<tr>
<td>Schrenk, Monfred, Dipl.-Ing.</td>
<td>CEIT Central European Institute of Technology</td>
<td>Schwechat, A</td>
</tr>
<tr>
<td>Steinnocher, Klaus</td>
<td>AIT Austrian Institute of Technology</td>
<td>Vienna, A</td>
</tr>
<tr>
<td>Storch, Harry; Dr.-Ing.</td>
<td>Brandenburgische Technische Universität Cottbus</td>
<td>Cottbus, D</td>
</tr>
<tr>
<td>Stupar, Aleksandra; Dr.</td>
<td>University of Belgrade</td>
<td>Belgrade, SRB</td>
</tr>
<tr>
<td>Taha, Dina; Ass. Prof. Dr.</td>
<td>Alexandria University</td>
<td>Alexandria, EG</td>
</tr>
<tr>
<td>Wankiewicz, Heidrun; Mag.</td>
<td>planwind.at</td>
<td>Salzburg, A</td>
</tr>
<tr>
<td>Wasserburger, Wolfgang; Dipl.-Ing.</td>
<td>CEIT Central European Institute of Technology</td>
<td>Schwechat, A</td>
</tr>
<tr>
<td>Zeile, Peter; Dr.-Ing.</td>
<td>TU Kaiserslautern, CPE</td>
<td>Kaiserslautern, D</td>
</tr>
</tbody>
</table>
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The Role and Possibilities of Foresighted Planning in Transformation Processes

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CEIT ALANOVA is an applied research institute which acts complementarily with existing organizations and in close cooperation with scientific and research institutions, enterprises and public administrations to ensure the flow of knowledge between research and practical application. The team consists of planners, geographers and technicians. All of them have worked in international teams, have published in international journals and magazines and are committed to the vision of CEIT ALANOVA to advance the City of Schwechat the “mobility hub” to become a “knowledge hub” in the near future.

CEIT ALANOVA
CENTRAL EUROPEAN INSTITUTE OF TECHNOLOGY

Institute of Urbanism, Transport, Environment and Information Society
SCHWECHAT/AUSTRIA

FIELDS OF ACTION:
• Urban, Environmental and Transport Technologies
• Information Society
• Sustainability and Resource Management
• Urban Planning and Regional Development
• Geographic Information Technologies and Spatial Scientific Management, GIS

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CONFERECE VENUE

SANAA Building

Conference Venue

PUBLIC TRANSPORT IN ESSEN

Image of public transport routes in Essen.
PRE-ANNOUNCEMENT ON REAL CORP 2012 IN MULTIVERSUM SCHWECHAT, AUSTRIA

RE-MIXING THE CITY
WIEDERDURCHMISCHUNG DER STADT

Urban Planning and Regional Development Trends and Perspectives, Urban Technologies, Transport and Environmental Solutions, Ambient Assisted Living in Cities

Date: Monday 14 May – Wednesday 16 May 2012
Location: MULTIVERSUM SCHWECHAT, Austria
Address: Möhringgasse 2-4, 2320 Schwechat (near Vienna), Austria, www.multiversum-schwechat.at
ISOCARP Awards for Excellence

The ISOCARP Awards for Excellence are conferred in recognition of exceptionally innovative urban and regional initiatives that best express the theme of the 47th ISOCARP World Congress on “Liveable Cities: Urbanising World. Meeting the challenge” in Wuhan, China. ISOCARP intends to stimulate and promote innovative spatial projects (urban and/or regional), successfully elaborated and/or implemented by local, regional, national authorities or other institutions and thus improving the natural and built environment, quality of life and cultural development.

This year special emphasis will be given to projects recognising the importance and significance of spatial projects in the area of liveable cities in different aspects all over the world. These awards were created as the highest honour that the International Society of City and Regional Planners can award to a city, region or an institution and ISOCARP has the pleasure to invite you to submit entries for the 2011 ISOCARP Awards for Excellence. The deadline for submissions is 15 July 2011.