






Wednesday, 21 May 2014

Time		
09:30-10:30	Come Together, Morning Coffee	
	Grand Hall	
10:30-12:30	Welcome by Representatives of Organisers, Partners and Sponsors	
	 <p>Manfred SCHRENK Conference Director, Chairman CORP – Competence Center of Urban and Regional Planning</p>	 <p>Andreas SCHILLER Director of Schiller Publishing House</p>
	KEYNOTES	
		<p>Thomas MADREITER City of Vienna Extreme Protection of Resources with Smart Methods – Smart City Wien</p>
		<p>Rudolf GIFFINGER Vienna University of Technology, Department of Spatial Planning Smart City: a Place-Based Understanding of Urban Challenges</p>
		<p>Bernd STREICH Technical University Kaiserslautern When Urban Smartness becomes Subversive</p>
12:30-13:30	Registration, Lunch	

WEDNESDAY

THURSDAY

FRIDAY

SCHEDULE

Wednesday, 21 May 2014

Time	Auditorium 1	Auditorium 2
13:30-15:00	Smart Cities: Theory and Reality Chair: Beniamino Murgante	Planning in the European Framework Chair: Pietro Elisei
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Scientific and Practical Understandings of Smart Cities Corinne MOSER, Thomas WENDEL, Vicente CARABIAS-HÜTTER ZHAW, Institute of Sustainable Development; Winterthur, CH</p> <p>🏆 Smart City – a Quest for Innovation within the EPS Framework Małgorzata HANZL*, Antonina MLYNARCZYK**, Alizee TESSIER***, Fanny NOIROT****, Marcos Merino MUNOZ*****, Iban MICIECES***** * Lodz University of Technology, Institute of Architecture and Town Planning; Lodz, Poland ** Lodz University of Technology, Faculty of Biotechnology; Lodz, Poland *** École Nationale d'Ingénieurs de Tarbes, Faculty of Industrial Engineering; Tarbes, France **** Université d'Orleans; Orleans, France ***** University Complutense de Madrid, Faculty of Computer Science; Madrid, Spain ***** University of Basque Country, Faculty of Industrial Engineering; Bilbao, Spain</p> <p>The Path From Smart Buildings towards Smart City in China: the Case of 2010 Shanghai EXPO Yanlin ZHOU Nanjing, China</p> <p>The Future of Work Alisa KAPIC Regus, Country Director Austria; Vienna, AT</p>	<p>Spatial Plan of the Republic of Serbia in the Light of Digital Agenda for Europe 2020 Ljiljana ZIVKOVIĆ Republic Agency for Spatial Planning, Dept. for Spatial Development IS; Belgrade, Serbia</p> <p>🏆 European Academic Smart Cities Network – Renewable Urban Energy Systems, Sustainable Mobility and ICT Technology Nexus for Smart Cities Studies Darya BULULUKOVA, Harald WAHL, Mathias BALLNER UAS Technikum Wien, Institute of Information Engineering & Security; Wien, AT</p> <p>European Standards for Vocational Training in Urban Regeneration Krzysztof CHUCHRA*, Marek BRYX**, Julia NEUSCHMID*** * Edinburgh World Heritage; Edinburgh, UK ** Warsaw School of Economics; Warsaw, Poland *** CEIT ALANOVA; Schwechat, AT</p> <p>🏆 Resilient and Smart Public Spaces: the Div@ter Digital Platform Marichela SEPE IRAT-CNR, DiARC Università di Napoli Federico II; Napoli, Italy</p>
15:00-15:30	Coffee Break	

Wednesday, 21 May 2014

Auditorium 4	Auditorium 5	Time
Mobilität in der smarten Stadt Chair: Martin Memmel	Visualisation, Interactivity, Participation and Branding Chair: Uschi Dorau	13:30-15:00
Mobilstationen – Bausteine für eine zukunftsfähige Mobilität in der Stadt Jan GARDE*, Hendrik JANSEN*, Daniel BLÄSER** * Universität Duisburg-Essen, Institut für Stadtplanung und Städtebau; Essen, DE ** TU Dortmund, FG Städtebau, Stadtgestaltung und Bauleitplanung; Dortmund, DE Smartes Straßendesign für Smart Cities Dieter SCHWAB*, Stefan MÜLLEHNER** * walk-space.at, CO, Chair; Wien, AT ** Walk-space.at; Wien, AT EmoCycling – Analysen von Radwegen mittels Humansensorik und Wearable Computing Stefan HÖFFKEN*, Peter ZEILE*, Benjamin BERGNER**, Johann WILHELM*, Dennis GROSS* * University of Kaiserslautern, Department for Computer Aided Design in Urban Planning and Architecture (CPE); Kaiserslautern, DE ** University of Kaiserslautern, Urban Sociology; Kaiserslautern, DE 🏆 Identifikation von Kriterien für den smarten Einsatz von Elektrobussen in den Netzen des ÖPNV Carina MAY, Conny LOUEN RWTH Aachen, Institut für Stadtbauwesen und Stadtverkehr; Aachen, DE	🏆 Urban Development Simulator: An Interactive Decision Support Tool for Urban Planners Enabling Citizen's Participation Wolfgang LOIBL, Ernst GEBETSROITHER-GERINGER AIT Austrian Institute of Technology GmbH, Energy Department; Vienna, AT Infographics for Smart People in Smart Cities Kersten NABIELEK PBL Netherlands Environmental Assessment Agency, Department for Spatial Development (ROL); The Hague, The Netherlands 🏆 City Branding as a Smart Solution for Cities, Urban Design Elements on City Branding Hossein MOHAMAD HASSANI Shahid Beheshti University, Faculty of Architecture and Urban Planning; Tehran, Iran	15:00-15:30




WEDNESDAY

THURSDAY

FRIDAY

SCHEDULE

Wednesday, 21 May 2014

Time	Auditorium 1	
15:30-16:45	Keynote Session Chair: Manfred Schrenk	
WEDNESDAY THURSDAY FRIDAY		Carlos CHANDUVI-SUAREZ UNIDO Smart Industries
		Wolfgang STREITENBERGER Conseiller - Senior Adviser, DG Regional Policy and Urban Development, European Commission, Brussels, BE The Urban Dimension in the EU Cohesion Policy
		Judith RYSER CityScopeEurope Urbanthinker; London, UK 🏆 Planning For Smart Cities ... Sustainable, Healthy, Liveable, Creative Cities ... or Just Planning In and For Cities?
16:45-17:00	Short Break	



What is
auditorium 4
currently
playing?

What's up next?



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Live Conference Guide!
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<http://my.corp.at/guide.php>

Wednesday, 21 May 2014

Auditorium 5		Time
Infrastructure and Supply Chair: Andreas Schiller		15:30-16:45
<p> Externalities and Local Government Policy as Braking Factors of the Development of Water Supply Systems in the Russian Towns Andrey MAKSIMOV Perm National Research Politecnic University, Management; Perm, Russia</p> <p> CitInES Project – Tool for the Sustainable Energy Action Plan for Cities Nicolas PARDO GARCIA*, Rébecca ARON**, Clémence BÉNÉVENT**, Sofia BURIOLI***, Silvia MORIGI**** * AIT - Austria Institute of Technology, Energy Department; Wien, AT ** Artelys France, Energy and Smart City Business Unit; Paris, France *** Municipality of Cesena; Cesena, Italy **** Municipality of Cesena, Energia per la citta; Cesena, Italy</p> <p>RegioProjektCheck – New Instruments to Evaluate the Impacts of Housing, Industry and Retail Projects. Case Study: New Supermarkets and their Effects on Existing City Centres Sascha ANDERS HafenCity Universität Hamburg (HCU); Hamburg, DE</p>		WEDNESDAY THURSDAY FRIDAY
		16:45-17:00

Also note the live info monitor next to the registration desk!

SCHEDULE

Wednesday, 21 May 2014

Time	Auditorium 1	Auditorium 2
17:00-18:30	Planning and Decision Support Chair: Peter Zeile	Urban Mobility Labs BMVIT & AustriaTech Chair: Christian Eizinger
WEDNESDAY	<p>🏆 In the Public Eye: Toward the Electronic Transparency of Planning Process Aleksandra STUPAR, Aleksandra DJUKIC Faculty of Architecture, University of Belgrade, Department of Urbanism; Belgrade, Serbia</p>	<p>Urban Mobility Labs – Research Environments for Future Mobility Karin TAUSZ Austria Tech, Vienna, AT</p>
THURSDAY	<p>🏆 The TRANSFORM DSE – an Interactive Decision Support Environment for Serving Smart City Strategy Development and Local Measure Implementation Wolfgang LOIBL*, Stefan VIELGUTH*, Jan PETERS-ANDERS*, Sebastian MÖLLER*, Daiva JAKUTYTE-WALANGITANG*, Joost BRINKMAN**, Ivo WENZLER**, Alex CRAMWINCKEL** * AIT Austrian Institute of Technology GmbH, Vienna, AT ** Accenture; Amsterdam, The Netherlands</p>	<p>🏆 A Back Step before Proposing Smart Interventions. Fitting People Needs with Innovations Anania MEREU University of Cagliari; Cagliari, Italy</p>
FRIDAY	<p>🏆 The Effect of Potential-based Land Tax on Land Utilization Gerhard NAVRATIL*, Reinfried MANSBERGER**, Christoph TWAROCH***, Gerhard MUGGENHUBER****, Reinhold WESSELY***** * Vienna University of Technology, Department for Geodesy and Geoinformation; Vienna, AT ** University of Natural Resources and Life Sciences, Department of Landscape, Spatial and Infrastructure Sciences; Vienna, AT *** Vienna University of Technology, Department of Geodesy and Geoinformation; Vienna, AT **** Federal Office of Metrology and Surveying; Vienna ***** International Consultant; Hof am Leithagebirge, AT</p>	<p>Smart City Labs als Möglichkeitsraum für technologische und soziale Innovationen zur Steigerung der Lebensqualität in Städten Barbara HAMMERL StadtLABOR Graz, Managing director; Graz, AT</p>
	<p>🏆 Assessment of BIM Potentials in Interdisciplinary Planning through Student Experiment and Practical Case Study Iva KOVACIC*, Lars OBERWINTER*, Christoph ACHAMMER*, Michael FILZMOSER** * Vienna University of Technology, Industrial Building and Interdisciplinary Planning; Vienna, AT ** Vienna University of Technology, Institute for Management Sciences; Vienna, AT</p>	<p>Application of Aggregated Indices Randomization Method for Prognosing the Consumer Demand on Features of Mobile Navigation Applications Tatiana POPOVICH*, Andrey MAKSHANOV*, Sergey DOSENKO** * SPIIRAS; St. Petersburg, Russia ** The Bonch-Bruevich Saint – Petersburg State University of Telecommunications; St. Petersburg, Russia</p>
from 18:30	Informal get together in the city	

Wednesday, 21 May 2014

Auditorium 4	Auditorium 5	Time
<p>Theorie und Praxis – Planung und Realität in der Smart City Chair: Daniel Broschart</p>	<p>Smart Ecology Chair: Małgorzata Hanzl</p>	17:00-18:30
<p>🏆 Wer plant die Planung? Widersprüche in Theorie und Praxis Harald FREY Technische Universität Wien, Insitut für Verkehrswissenschaften – Forschungsbereich für Verkehrsplanung und Verkehrstechnik; Wien, AT</p> <p>Daten, Informationen und Wissen zu Alltagswegen – eine Voraussetzung für Smart Cities?! Bente KNOLL B-NK GmbH Büro für nachhaltige Kompetenz; Wien, AT</p> <p>Städtebauliche Kalkulation mit Decision Support Infrastructure – das Beispiel der Analyse ökonomischer Wirkungen eines kommunalen Baulandmodells Dominik WEISS, Theo KÖTTER Universität Bonn, Institut für Geodäsie und Geoinformation; Bonn, DE</p> <p>🏆 Leben2050 – Bürgerbeteiligung in einer vorausschauenden Studie zu selbstbestimmtem Leben im Alter in Wien Niklas GUDOWSKY*, Mahshid SOTOUDEH**, Leo CAPARI** * Innovendo e.U.; Wien, AT ** Österreichische Akademie der Wissenschaften, Institut für Technikfolgen-Abschätzung; Wien, AT</p>	<p>🏆 Identifying Cultural Ecosystem Services of Urban Green Infrastructure – Report about a Pilot Project undertaken in Lower Austria Christine ROTTENBACHER, Tim CASSIDY Ingenieurbüro für Landschaftsarchitektur; Geras, AT</p> <p>Garden in Motion – an Experience of Citizens Involvement in Public Space Regeneration Beniamino MURGANTE*, Sara LORUSSO**, Gerardo SASSANO***, Michele SCIOSCIA***, Antonio GRAZIADEI***, Pasquale PASSANNANTE****, Sara BELLAROSA****, Francesco SCARINGI***** * University of Basilicata, School of Engineering; Potenza, Potenza ** Giardino in Movimento Association; Potenza, Italy *** WOP architettura e paesaggio; Potenza, Italy **** NUR Association; Rome, Italy ***** Basilicata 1799 Associationo; Potenza, Italy</p> <p>“Smarth Growth” Planning Approach – Can it Provide a Solution to the Conservation Problem of Istanbul Urban Region’s Natural Resources? Hale MAMUNLU KOCABAŞ Mimar Sinan Fine Arts University, City and Regional Planning; Beyoglu, Istanbul</p>	<p>WEDNESDAY</p> <p>THURSDAY</p> <p>FRIDAY</p>
		from 18:30

SCHEDULE

Thursday, 22 May 2014







Time	Auditorium 1	Auditorium 2
09:00-10:30	Smart Cities for Smart People Chair: Uschi Dorau	Data and Digital Infrastructures Chair: Beniamino Murgante
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Smart Cities Need Smart Citizens, but What About Smart Children? Sabine HENNIG IFFB Geoinformatics – Z_GIS; Salzburg, AT</p> <p>🏆 Smart Kids Make Cities Smarter Cecilia SCOPPETTA Sapienza University of Rome; Rome, Italy</p> <p>A Spatial Planning and Design Approach to Smart Cities Willemieke HORNIS Ministry for Infrastructure and the Environment, Spatial Development; The Hague, The Netherlands</p> <p>🏆 Share it – Don't Own it: Space Sharing as a Smart Solution for Cities and Regions? Petra HIRSCHLER, Sibylla ZECH Vienna University of Technology, Department of Spatial Planning; Wien, AT</p>	<p>🏆 Ökotopia – Multidimensional Cities need Multidimensional Data Hans-Georg FRANTZ FH JOANNEUM, EVU; Kapfenberg, AT</p> <p>🏆 Linked Open Data for Environmental Protection in Smart Regions – the New Challenge for the Use of Environmental Data and Information Sarmite BARVIKA*, Karel CHARVAT**, Maris ALBERTS*** * Riga Technical University, The Faculty of Engineering Economics and Management Department of Civil Construction and Real Estate Economics; Riga, Latvia ** Help Service Remote Sensing; Benešov, Czech Republic *** Institute of Mathematics and Computer Science University of Latvia; Riga, Latvia</p> <p>🏆 It's Not Big, It's Large: Mapping and Characterizing Urban Landscapes of a Different Magnitude based on EO Data Michael WIESNER, Hannes TAUBENBÖCK Deutsches Zentrum für Luft- und Raumfahrt (DLR), Deutsches Fernerkundungsdatenzentrum (DFD); Weßling, DE</p>
10:30-11:00	Coffee Break	

Thursday, 22 May 2014

Auditorium 4	Auditorium 5	Time
All the World is Smart Chair: Adela Marcoci	Smart Mobility Chair: Jan-Philipp Exner	09:00-10:30
<p>🏆 Rethinking the Strategic Dimensions of Smart Cities in China's Industrial Park Developments: the Experience of Suzhou Industrial Park, Suzhou, China Joon Sik KIM*, Xiangyi WANG** * Xi'an Jiaotong-Liverpool University, Department of Urban Planning and Design; Suzhou, Jiangsu Province, China ** University College London; London, UK</p> <p>Smart Governance for Smart Region: The Yaroslavl Region Case Anastasia DUBOVA, Dmitriy RAZUMOV Yaroslavl, Russia</p> <p>Smart Cities – Case of Hungary Mihály LADOS, Boglárka HORVÁTH BARSÍ Centre for Economic and Regional Studies, Hungarian Academy of Sciences, West Hungarian Research Institute, Institute for Regional Studies; Győr, Hungary</p> <p>Information Society and Smart Growth Tarik FATHY Egypt</p>	<p>🏆 New Concepts for Urban Highways Control Martin GREGURIĆ, Edouard IVANJKO, Sadko MANDŽUKA Faculty of Transport and Traffic Sciences, University of Zagreb, Department of Intelligent Transportation Systems; Zagreb, Croatia</p> <p>🏆 Influence of Transport on Urban and Rural Development in Bosnia and Herzegovina Nusret DREŠKOVIĆ, Rahman NURKOVIĆ University of Sarajevo, Faculty of Science, Geography; Sarajevo, Bosnia and Herzegovina</p> <p>🏆 Simulation Game for Future Mobility – Support Tool for the Discussion Process about Scenarios of Future Mobility in SUMP Processes Conny LOUEN, Daniel HORN RWTH Aachen University, Institute for urban and transport planning; Aachen, DE</p> <p>🏆 Moving Objects Tracking in Distributed Maritime Observation Systems Vasily POPOVICH, Victor ERMOLAEV, Andrei MAKSHANOV, Stanislav VLASOV SPIIRAS, OOGIS Lab.; St. Petersburg, Russia</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">WEDNESDAY</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">THURSDAY</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">FRIDAY</p>
		10:30-11:00

SCHEDULE

Thursday, 22 May 2014

Time	Auditorium 1	Auditorium 2
11:00-12:30	How to Make a City Smart Chair: Beniamino Murgante	Smart Cities Workshop Chair: City of Kraków and Rudolf Giffinger
WEDNESDAY	 Competition between Cities and Regions in Europe – Can Smart Spatial Planning Interact with Gravitational Site Location Models for External Investment? Jan ZAMAN Flemish regional government, spatial development department; Brussels, Belgium	Smart Energy Efficient Urban Development: Experiences of PLEEC Florian STROHMAYER, Herbert HEMIS, Rudolf GIFFINGER Vienna University of Technology, Centre of Regional Science; Vienna, AT
THURSDAY	Smarting the City or Development: The Dilemma of the Post-Oil Countries in sub-Saharan Africa Alexander Boakye MARFUL Spaysis Architecture, Planning and Engineering; Stuttgart, DE	Smart City Kraków: Between Metropolitan Challenges and Local Interests Wojciech PRZYBYLSKI Krakowski Park Technologiczny; Kraków, Poland
FRIDAY	 TRANSFORM – Governing Smart Cities by Projects Christof SCHREMMER, Max KINTISCH, Heidi COLLON, Stephanie KIRCHMAYR-NOVAK, Ursula MOLLAY, Barbara SARINGER-BORY ÖIR; Vienna, AT	 Checking Smartness “On the Ground”: Historically Rooted Dilemmas, Future Challenges and Visions for a Smarter Metropolitan Area of Rome Cecilia SCOPPETTA Sapienza University of Rome; Rome, Italy
	 Smart Cities between Ethics and Aesthetics Chiara GARAU* , Luigi MUNDULA** , Andrea SALUSTRI*** * University of Cagliari, DICAAR; Cagliari, Italy ** University of Cagliari, Department of Business and Economics; Cagliari, IT *** University of Rome “Tor Vergata”; Rome, Italy	 Concept of “Smart City” and its Practice in Poland. Case Study of Łódź City Ewelina SZCZECH Warsaw School of Economics, Institute of Foreign Trade and European Studies; Warsaw, Poland
	Auditorium 1	
12:30-13:00	 <p style="text-align: right;">Pre-Lunch Keynote Speech</p> <p>Andrew FRANK TU Wien, Geodesy and Geoinformation; Wien, AT Sharing Geographic Data: How to Update Distributed or Replicated Data</p>	
13:00-14:00	Lunch Break	

Thursday, 22 May 2014

Auditorium 4	Auditorium 5	Time
Wohnen, Leben, Lieben und Bewegen in der Smart City Chair: Martin Memmel	Urban Mobility Labs – Building the Bridge from Innovation to Deployment	11:00-12:30
🏆 Smarter Cities – ein Modell lebenswerter Städte Bettina MANDL*, Susanne JANSCHITZ-ZIMMERMANN** * Karl-Franzens-Universität Graz, Institut für Geographie und Raumforschung; Graz, AT ** Karl-Franzens-Universität Graz, Institut für Geographie und Raumforschung; Graz, Austria Urban Living – Smart & Sustainable!? – Tool für den Wohnungsvergleich Susanne SUPPER ÖGUT – Österreichische Gesellschaft für Umwelt und Technik, Innovatives Bauen & Energie; Wien, AT L(i)ebenswerte Quartiere – Methode der Wohnportraits als Beitrag zur smarteren Planung?! Mechtild STIEWE, Regina SIDEL ILS – Institut für Landes- und Stadtentwicklungsforschung, Forschungsfeld Alltagsmobilität und Verkehrssysteme; Dortmund, DE 🏆 Lampertheim effizient – Herausforderungen für Mittelstädte im Rahmen der Smart-City-Debatte Carolin DIETRICH, Anika TRUM, Andreas WITTE RWTH Aachen, Lehrstuhl und Institut für Stadtbauwesen und Stadtverkehr; Aachen, DE	Workshop by BMVIT and AustriaTech	
Auditorium 4		
Resilience Revisited Chair: Christian Eizinger		
🏆 The Reification of Resilience and the Implications for Theory and Practice Ksenia CHMUTINA*, Gonzalo LIZARRALDE**, Lee BOSHER*, Andrew DAINTY* * Loughborough University, Civil and Building Engineering; Loughborough, UK ** University of Montreal, Architecture; Montreal, Canada		12:30-13:00
		13:00-14:00

WEDNESDAY

THURSDAY

FRIDAY

SCHEDULE

Thursday, 22 May 2014

Time	Auditorium 1	Auditorium 2
14:00-15:30	Smart, Sustainable, Resilient, Blue-Green Eco Cities ... – Marketing or Reality? Chair: Peter Zeile	CLUE Workshop 1
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Smart Planning & Smart Cities Jan-Philipp EXNER TU Kaiserslautern, Fachgebiet Computergestützte Planungs- und Entwurfsmethoden (CPE); Kaiserslautern, DE</p> <p>🏆 More Open Space in a Densified City Silja TILLNER Architects Tillner & Willinger; Vienna, AT</p> <p>Resilient Urban Infrastructure Michael STEVNS*, Stefan DENIG** * Siemens; London, UK ** London, UK</p> <p>🏆 Urban Green Infrastructure Planning as a Contribution to the Smart “Green” City Florian REINWALD*, Doris DAMYANOVIC**, Christiane BRANDENBURG**, Brigitte ALLEX**, Birgit GANTNER**, Christina CZACHS**, Jürgen PREISS** * BOKU Vienna, Institute of Landscape Planning; Vienna, AT ** Wien, AT</p>	<p>Smart Cities as a Tool to Tackle Global Challenges Marc MONTLLEÓ*, Gustavo RODRÍGUEZ**, Itzel SANROMÀ*** * Barcelona Regional, Environmental Projects Director; Barcelona, Spain ** Barcelona Regional, Energy Infrastructures Chief; Barcelona, Spain *** Barcelona Regional, Environmental Officer; Barcelona, Spain</p> <p>The European Innovation Partnership “Smart Cities & Communities” Philipp BARTH Europäische Kommission – Generaldirektion für Kommunikationsnetze, Inhalte und Technologien, Policy Officer für Smart Cities and Communities; Brussels, Belgium</p>
15:30-16:00	Coffee Break	



European Union
European Regional Development Fund



Thursday, 22 May 2014

Auditorium 4	Auditorium 5	Time
Gewerbe, Industrie, Unternehmen: Schlüsselakteure für Smart Cities Chair: Max Harnoncourt	Smart ICT in the Urban Context Chair: Wolfgang W. Wasserburger	14:00-15:30
Smart Städte brauchen smarte Unternehmungen Hans SCHNITZER Stadtlabor Graz; Graz, AT 🏆 Unort Gewerbegebiet? Qualitätsvolle Freiräume als Grundlage für Arbeitsorte Martina JAUSCHNEG*, Myriam MAIER**, Peter HÖGER**, Volkmar PAMER*** * MJ Landschaftsplanung e.U., Wien, Österreich ** Wirtschaftskammer Wien; Vienna, AT *** Magistrat der Stadt Wien, Magistratsabteilung 21; Vienna, AT Blue City Mannheim – innovative Konzepte für Konversionsflächen in Mannheim Alexander KUHN, Walter RHIEM, Dorothea BARTNIK MVV Enamic Regioplan GmbH; Mannheim, DE Beiträge innovationsorientierter Unternehmensförderung zur Umsetzung des Smart-City-Konzepts am Beispiel Wien Alfried BRAUMANN*, Dominic WEISS** * Wirtschaftsagentur Wien, Wirtschaftspolitik und EU-Angelegenheiten; Wien, AT ** TINA Vienna, Smart City Wien Agentur; Wien, AT	🏆 The E-City or the City on the Cloud José Luis MIRALLES I GARCIA Polytechnic University of Valencia, Urban Planning; València, Spain 🏆 Use of ICT and Mass Media in the Planning Processes: the Two Sides of the Same Coin Federica LEONE University of Cagliari, Department of Civil and Environmental Engineering and Architecture; Cagliari, Italy 🏆 Information-Analytical System for Managing Cities of Perm Region Spatial Development Svetlana MAKSIMOVA*, Didier VANCUTSEM**, Alexey Y. ZAVIALOV*, Kseniia O. MEZENINA*, Petr S. MIKUSHIN*** * Perm National Research Polytechnic University, Architecture and Urbanism; Perm, Russia ** Université Libre de Bruxelles; München, DE *** ZAO PROGNOZ; Perm, Russia 🏆 A Simulation of Land Use/Cover Change for Urbanization on Chennai Metropolitan Area, India Rajendran VIJAYALAKSHMI, Toshiyuki KANEDA Nagoya, Japan	WEDNESDAY THURSDAY FRIDAY
		15:30-16:00

SCHEDULE

Thursday, 22 May 2014

Time	Auditorium 1	Auditorium 2
16:00-17:30	Mobility in Smart Cities Chair: Jan-Philipp Exner	CLUE Workshop 2
WEDNESDAY THURSDAY FRIDAY	<p>Smart & Sustainable Urban Mobility – Reviewing Planning Concepts and Cultures Claus SEIBT, Oliver LAH Wuppertal Institute for Climate, Environment, Energy, Climate, Transport and Energy; Wuppertal, DE</p> <p>🏆 Factors Affecting Future Tour Generation in Bogota: a Dynamic Model Approach Luis A. GUZMAN, Julian GOMEZ Universidad de los Andes, Civil and Environmental Department; Bogota, Colombia</p> <p>The Role of Logistics Services in Smart Cities: the Experience of ENCLOSE Project Giorgio AMBROSINO*, Stefan GUERRA**, Irene PETTINELLI***, Carlos SOUSA**** * MemEx srl; Livorno, Italy ** Lucense; Lucca, Italy *** MemEx; Livorno, Italy **** Ageneal; Almada, Portugal</p> <p>🏆 Smart Navigation for Modern Cities Oksana SMIRNOVA*, Nataly ZHUKOVA** * SPIIRAS; St.Petersburg, Russia ** St.Petersburg, Russia</p> <p>Multilayer Information Management System for Personalized Urban Pedestrian Routing Harbil ARREGUI*, Patrick KREJCI**, Oihana OTAEGUI*, Estibaliz LOYO* * Vicomtech; Donostia, Spain ** CEIT Alanova; Schwechat, AT</p>	<p>Climate Neutral City Districts – the Smartest Form of a City's Districts? Michael ERMAN City of Stockholm, Planning Department; Stockholm, Sweden</p> <p>The Urban Quality Protocol of Roma Capitale Franco LA TORRE*, Massimo MENGONI** * Municipality of Rome, CLUE project manager; Rome, Italy ** Municipality of Rome, Director and mobility manager; Rome, Italy</p> <p>Plus Legislation/Regulation</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Vienna! ahead</p> <p>Designing the Future</p> <p>City of +Vienna</p> </div> <div style="text-align: center;">  <p>INTERREG IVC INNOVATION & ENVIRONMENT REGIONS OF EUROPE SHARING SOLUTIONS</p>  <p>CLUE Climate Neutral Urban Districts in Europe</p> </div> </div> <div style="text-align: center; margin-top: 20px;">  <p>European Union European Regional Development Fund</p>  <p>SMART CITY WIEN</p> </div>
19:00-23:30	CORP Evening Event at the Austrian Chamber of Commerce	

Thursday, 22 May 2014




Auditorium 4	Auditorium 5	Time
Modelle und Methoden für smartere Städte Chair: Dirk Engelke	CLUE Workshop 3	16:00-17:30
<p>🏆 Leitprojekt ECR Energy City Graz-Reininghaus Ernst RAINER*, Kersten HOFBAUER*, Hans SCHNITZER**, Thomas MACH***, Stephan MAIER**, Alexander PASSER****, Helmuth KREINER****, Thomas WIELAND*****, Yvonne BORMES*</p> <p>* TU Graz, Institut für Städtebau; Graz, AT ** TU Graz, Institut für Prozess- und Partikeltechnik; Graz, AT *** TU Graz, Institut für Wärmetechnik; Graz, AT **** TU Graz, Institut für Materialprüfung und Baustofftechnologie; Graz, AT ***** TU Graz, Institut für elektrische Anlagen; Graz, AT</p> <p>🏆 Virtuelle Leerstandsbespielung – "Pop-Up-Zwischennutzung" mittels Augmented Reality Christoph HOLDERLE*, Stefan HÖFFKEN*, Martin MEMMEL**, Peter ZEILE*</p> <p>* University of Kaiserslautern, Department for Computer Aided Design in Urban Planning and Architecture (CPE); Kaiserslautern, DE ** German Research Center for Artificial Intelligence (DFKI GmbH), FB Knowledge</p> <p>Modellierung raum-zeitlicher Bevölkerungsverteilungsmuster im Katastrophenmanagementkontext Klaus STEINNOCHER*, Christoph AUBRECHT*, Heinrich HUMER**, Hermann HUBER**</p> <p>* AIT Austrian Institute of Technology GmbH, Energy Department; Wien, AT ** AIT Austrian Institute of Technology GmbH, Safety and Security Department; Wien, AT Management; Kaiserslautern, DE</p>	<p>on participation</p> <p>featuring presentations of TU Delft and the city planning department of Vienna</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Vienna! ahead</p> <p>Designing the Future</p> <p>City of +Vienna</p> </div> <div style="text-align: center;">  <p>INTERREG IVC INNOVATION & ENVIRONMENT REGIONS OF EUROPE SHARING SOLUTIONS</p>  <p>CLUE Climate Neutral Urban Districts in Europe</p> </div> </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 20px;">  <div style="margin-left: 10px;"> <p>European Union European Regional Development Fund</p> </div> </div> <div style="display: flex; justify-content: center; align-items: center; margin-top: 20px;">  </div>	<p>WEDNESDAY</p> <p>THURSDAY</p> <p>FRIDAY</p>
		19:00-23:00

SCHEDULE

Friday, 23 May 2014






Time	Auditorium 1	Auditorium 2
09:30-11:00	Smart Urban Design Chair: Małgorzata Hanzl	Transition to Smart Chair: Sibylla Zech
WEDNESDAY THURSDAY FRIDAY	<p>🏆 A Smart Researching and Planning Tool for the Neuralgic Urban Zone: 3D-ZPA (Zusammenhängende Parterre-Aufnahme) Angelika PSENNER Vienna University of Technology, Urban Design; Vienna, AT</p> <p>🏆 A Visionary Study on Urban Neighbourhood Models in Kabul City Based on Actual Surveys Sofia SAHAB*, Rim MEZIANI**, Toshiyuki KANEDA* * Nagoya, Japan ** Abu Dhabi, UAE</p> <p>🏆 ARchitecture – Augmented Reality Techniques and Use Cases in Architecture and Urban Planning Daniel BROSCHE, Peter ZEILE TU Kaiserslautern, cpe; Kaiserslautern, DE</p> <p>🏆 Modelling Day and Night Time Population using a 3D Urban Model Monika KUFFER, Richard SLIUZAS University of Twente, Faculty of Geo-Information Science and Earth Observation (ITC); Enschede, The Netherlands</p>	<p>🏆 Institutional Framework of Brownfield Regeneration in Serbia Ana PERIC, Danilo FURUNDZIC Faculty of Architecture, University of Belgrade, Department of Urban Planning; Belgrade, Serbia</p> <p>🏆 Recycling Architecture: the Redefinition of Recycling Principles in the Context of Sustainable Architectural Design Milan SIJAKOVIC*, Ana PERIC** * School of Architecture of Barcelona, UPC, Architectural Projects; Barcelona, Spain ** Faculty of Architecture, University of Belgrade, Department of Urban Planning; Belgrade, Serbia</p> <p>🏆 City in Transition: Urban Open Innovation Environments as a Radical Innovation Gert-Joost PEEK Rotterdam University of Applied Science, RDM Campus, Sustainable Solutions; Voorburg, Nederland</p> <p>🏆 Challenges and Opportunities to Develop a Smart City: A Case Study of Gold Coast, Australia Bhishna BAJRACHARYA, David CATTELL, Isara KHANJANASTHITI Bond University, Urban Planning Program, Faculty of Society & Design; Gold Coast, Australia</p>
11:00-11:30	Coffee Break	

Friday, 23 May 2014

Auditorium 4	Auditorium 5	Time
Residential Smartness Chair: Christian Eizinger	Smart Imagination of Cities and their Future Chair: Uschi Dorau	09:30-11:00
<p> Assessing Smart Locations – the MORECO Project Susanne FRANZ*, Ulrike REUTTER*, Eva HASLAUER**, Dagmar SCHNÜRCH**, Thomas PRINZ** * Technische Universität Kaiserslautern, Institut für Mobilität und Verkehr imove; Kaiserslautern, DE ** Research Studios Austria Forschungsgesellschaft mbH; Salzburg, AT</p> <p>Smart House as a Contributor to Smart City Services – Technological and Economic Aspects Iwona WINDEKILDE*, Knud Erik SKOUBY**, Per LYNNGGAARD** * Center for Communication Media & Information technologies (CMI), Aalborg University Copenhagen; Copenhagen SV, Denmark ** Center for Communication Media & Information technologies (CMI), Aalborg University Copenhagen; Copenhagen SV, Denmark</p> <p> Deteminants of the Value of Houses: a Case Study Concerning the City of Cagliari, Italy Corrado ZOPPI, Sabrina LAI, Michele ARGIOLAS University of Cagliari, Dipartimento di Ingegneria Civile, Ambientale e Architettura; Cagliari, Italy</p>	<p>Narrative Urban Mapping Renate KRAUSE, Stefan HÖFFKEN, Bernd STREICH TU Kaiserslautern, CPE; Kaiserslautern, DE</p> <p> Integration of Emotional Behavioural Layer “EmoBeL” in City Planning Rania RASLAN, Khaled AL-HAGLA, Ali BAKR Faculty of Engineering, Alexandria University, Department of Architecture; Alexandria, Egypt</p> <p> Games in Urban Planning – a Comparative Study Bärbel REINART, Alenka POPLIN HafenCity University Hamburg, Urban Planning; Hamburg, DE</p> <p>What could be the “Imaginary Institution” of the City? Olivier LEFEBVRE Olivier Lefebvre Consultant; Paris, France</p>	<p>WEDNESDAY</p> <p>THURSDAY</p> <p>FRIDAY</p>
		11:00-11:30

SCHEDULE

Friday, 23 May 2014

Time	Auditorium 1	Auditorium 2
11:30-13:00	ICT Solutions for Smart Cities Chair: Max Harnoncourt	Smart Apps: How Social Media are Used in Planning Chair: Wolfgang W. Wasserburger
WEDNESDAY	 Smart Cities and ICT – Insights from the Morgenstadt Project Willi WENDT, Wolf ENGELBACH, Dominik KALISCH, Thomas VANDIEKEN Fraunhofer IAO; Stuttgart, DE	 The Use of Social Media in the Gautrain in Gauteng Province, South Africa: Analysis and Lessons Learnt Walter MUSAKWA University of Johannesburg, Town and Regional Planning; Johannesburg, South Africa
THURSDAY	Will the Guidebook “Green and Blue Spatial Planning” be a Value Help for Styrian Cities to Become a “Smart City”? Christine SCHWABERGER Amt der Stmk. Landesregierung Abteilung 13 Bau- und Raumordnung, Örtliche Raumplanung; Graz, AT	 Social Media Geographic Information: Current Developments and Opportunities in Urban and Regional Planning Pierangelo MASSA, Michele CAMPAGNA University of Cagliari, DICAAR; Cagliari, Italy
FRIDAY	 An Urban Sensing System as Backbone of Smart Cities Benjamin ALLBACH*, Sascha HENNINGER** * Fachhochschule Kaiserslautern – University of Applied Sciences, Fachbereich Angewandte Ingenieurwissenschaften & Fachbereich Bauen und Gestalten; Kaiserslautern, DE ** University of Kaiserslautern, Dept. of Physical Geography; Kaiserslautern, DE	 Automated Urban Management Processes: Integrating a Graphical Editor for Modular Domain-Specific Languages into a 3D GIS Andreas STEIN, Michel KRÄMER Fraunhofer IGD, Geoinformationsmanagement; Darmstadt, DE Social Media Data in Tourism Planning: Analysing Tourists’ Satisfaction in Space and Time Roberta FLORIS*, Michele CAMPAGNA** * Università degli studi di Cagliari, Ingegneria del territorio; Cagliari, Italia ** Università degli studi di Cagliari, Ingegneria del Territorio; Cagliari, Italia
13:00-13:30	Short Lunch Break	

Friday, 23 May 2014


Auditorium 4	Auditorium 5	Time
Stadtentwicklung und neue Medien Chair: Dirk Engelke	Quality of (Smart) Life Chair: Adela Marcoci	11:30-13:00
<p>🏆 „What is planning for?“ Die Evaluation von strategischer Stadtentwicklungsplanung am Beispiel Wohnen Judith BORNHORST Akademie für Raumforschung und Landesplanung (ARL); Hannover, DE</p> <p>🏆 Der Einsatz von Social Media im Stadtmarketing Alexander MASSER*, Hans-Jürgen SEIMETZ**, Peter ZEILE*** * Computergestützte Planungs- und Entwurfsmethoden in Raumplanung und Architektur – CPE; Hütschenhausen, DE ** Struktur- und Genehmigungsdirektion Süd; Neustadt an der Weinstraße, DE *** Computergestützte Planungs- und Entwurfsmethoden in Raumplanung und Architektur – CPE; Kaiserslautern, DE</p> <p>Neue Einblicke – Social Media Monitoring in der Stadtplanung Stefan HÖFFKEN, Lucas JOA TU Kaiserslautern, Fachgebiet CPE; Kaiserslautern, DE</p>	<p>🏆 Quality of Time Spent Matters! Barbara GOLICNIK MARUSIC*, Damjan MARUSIC** * Urban Planning Institute of the Republic of Slovenia; Ljubljana, Slovenia ** DIPSTOR; Ljubljana, Slovenia</p> <p>A Smart “Cairo” in the Making: A Strategic Approach towards a Better Quality of Life Heba SAFEY ELDEEN Misr International University, Architecture; Cairo, Egypt</p> <p>🏆 Metrical Analyses on Population and Economic Growth and Urban “Quality Of Life” of Metropolitan Cities in China during the 00s Toshiyuki KANEDA*, Meiying TIAN*, Yang WANG*, Mingji CUI**, Renbao JIN* * Nagoya Institute of Technology; Nagoya, Japan ** Ritsumeikan University; Kyoto, Japan</p> <p>🏆 Smart Environment for Smart Cities: Assessing Urban Fabric Types and Microclimate Responses for Improved Urban Living Conditions Katrin HAGEN*, Beatrix GASIENICA-WAWRYTKO*, Wolfgang LOIBL**, Stephan PAULEIT***, Richard STILES*, Tanja TÖTZER**, Heidelinde TRIMMEL*, Mario KÖSTL**, Wolfgang FEILMAYR**** * Vienna University of Technology, Institute of Urban Design and Landscape Architecture; Vienna, Austria ** AIT Austrian Institute of Technology; Vienna, AT *** Strategic Landscape Planning and Management; Vienna, DE **** Vienna University of Technology, Centre of Regional Science; Vienna, AT</p>	<p>WEDNESDAY</p> <p>THURSDAY</p> <p>FRIDAY</p>
		13:00-13:30

SCHEDULE

Friday, 23 May 2014

Time	Auditorium 1	Auditorium 2
13:30-15:00	From Yesterday to Smart Chair: Christian Eizinger	Smart Approaches to Understand the City Chair: Gerhard Navratil
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Ancient Smartness of Tomorrow Cecilia SCOPPETTA Sapienza University of Rome; Rome, Italy</p> <p>Regional Identity and Culture in Intercompany Networks – a Case of Transdanubian Winery Networks László TAMÁNDL, Arpad BRANYI Széchenyi István University; Győr, Hungary</p> <p>Smart Governance Answers to Metropolitan Peripheries: Regenerating the Deprived Area of the Morandi Block in the Tor Sapienza Neighbourhood (Rome) Pietro ELISEI, Maria PREZIOSO, Angela D'ORAZIO Università Tor Vergata, Dept. Science, Technology, Education; Rome, Italy</p> <p>Social and Economic Aspects of Urban Regeneration Marek BRYX*, Krzysztof CHUCHRA** * Warsaw School of Economics; Warsaw, Poland ** Edinburgh World Heritage; Edinburgh, UK</p>	<p>Exploring Population Distribution and Motion Dynamics through Mobile Phone Device Data in Selected Cities – Lessons Learned from the UrbanAPI Project Jan PETERS-ANDERS*, Wolfgang LOIBL*, Stefan VIELGUTH*, Sebastian MÖLLER*, Daiva JAKUTYTE-WALANGITANG*, Joost BRINKMAN**, Ivo WENZLER**, Alex CRAMWINCKEL**, Michele FUMAROLA***</p> <p>* AIT Austrian Institute of Technology; Vienna, AT ** Accenture; Amsterdam, The Netherlands *** Macomi B.V.; Den Hoon, NL</p> <p>🏆 The Research on New Town Development Strategy in Metropolitan Outskirts: A Case Study of Liangzhu New Town Qi FAN, Hu XIAOMING, Zhao YI Hangzhou, China</p> <p>Digging into the Smartness: A Short Technopolitical (Pre)History of Vienna's Urban Lakeside Anibal GARCIA ARREGUI Rostock, DE</p> <p>Smart City and Disaster Management Shabnam FARBOUD Tehran, Iran</p>
15:15-16:00	Auditorium 1	Summary, Final Discussion, Outlook, Farewell

Friday, 23 May 2014

Auditorium 4	Auditorium 5	Time
	Planning Information Systems Chair: Klaus Steinnocher	13:30-15:00
	The New ÖROK's Spatial Monitoring and Online Atlas System www.oerok-atlas.at Elisabeth STIX ÖROK, Vienna, AT	WEDNESDAY THURSDAY FRIDAY
	 Open Street Map for Multi-Modal Freight Transport Planning Markus MAYR, Gerhard NAVRATIL Vienna University of Technology, Geodesy and Geoinformation; Vienna, AT	
	CentropeSTATISTICS – a tool for Cross-Border-Data-Presentation Clemens BEYER*, Manfred SCHRENK*, Norbert STRÖBINGER** * Multimediplan.at; Schwechat, AT ** Planungsgemeinschaft Ost (PGO); Vienna, AT	
		15:15-16:00