

REAL CORP 2016

CONFERENCE SCHEDULE

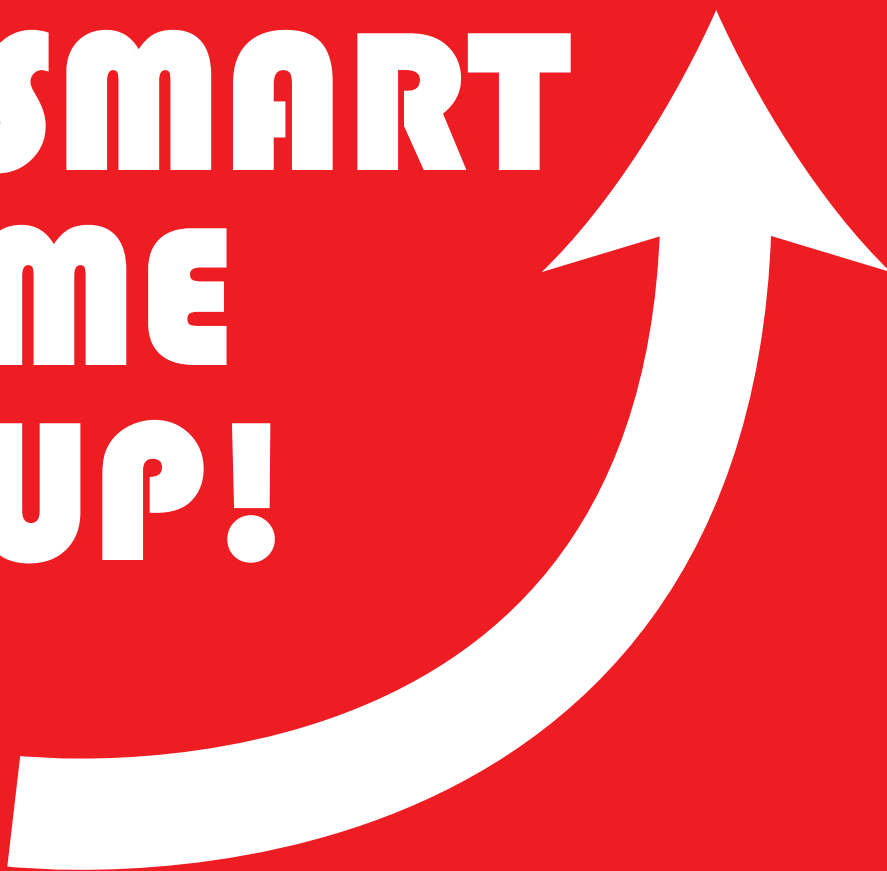
21st International Conference on Urban Planning and Regional Development in the Information Society

SMART ME UP!

HOW TO BECOME AND HOW TO STAY A SMART CITY,
AND DOES THIS IMPROVE QUALITY OF LIFE?



SMART ME UP!



22-24
JUNE
2016

HAMBURG,
GERMANY

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C O R P

Kompetenzzentrum für
Stadtplanung und Regionalentwicklung



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22-24 JUNE 2016, LANDESBETRIEB GEOINFORMATION UND VERMESSUNG (LGV) HAMBURG
NEUFELDER STRASSE 19, HAMBURG, GERMANY

SMART ME UP!

How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Wednesday, 22 June 2016

Time		
09:30-10:30	Registration, Come Together, Morning Coffee	
	Auditorium 2	
10:30-13:00	Welcome by Representatives of Organisers and City of Hamburg	WEDNESDAY
	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;">  <p>Manfred SCHRENK Conference Director, Chairman CORP – Competence Center of Urban and Regional Planning</p> </div> <div style="text-align: center;">  <p>Matthias KOCK State Secretary for Urban Development and Housing, City of Hamburg</p> </div> </div>	THURSDAY
	KEYNOTES	FRIDAY
	<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 30%;">    </div> <div style="width: 65%;"> <p>Hamburg's Strategy towards a Smart City/Digital City Matthias KOCK State Secretary for Urban Development and Housing, City of Hamburg, Germany</p> <p>Smart Cities and Sustainability from the EC's Perspective Colette MALONEY Head of Unit, Smart Cities and Sustainability unit at the European Commission's Directorate-General for Communications Networks, Content and Technology, Brussels, Belgium</p> <p>(Un)Plugging Smart Cities with Urban Transformations Igor CALZADA University of Oxford UK</p> </div> </div>	
13:00-14:00	Lunch	



SCHEDULE

Wednesday, 22 June 2016

Time	Auditorium 1	Auditorium 2
14:00-16:00	Smart City: Smart? City? Chair: Eva VANIŠTA LAZAREVIĆ	Workshop: Öffentliche Verkehrsmanagementstrategien und private Mobilitätsservices Chair: Stefan KOLLARITS
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Creative Capital for Smart Solutions: Toward a Liveable City Aleksandra STUPAR, Sanja SIMEUNČEVIĆ RADULOVIĆ University of Belgrade, Faculty of Architecture, Department of Urbanism; Belgrade, Serbia</p> <p>🏆 Smart Cities or Smart About Cities Judith RYSER CityScope Europe; London, UK</p> <p>Smart Cities in the Making – Narratives of Smart Cities in Europe Claus SEIBT Wuppertal Institute, Mobility Policy; Wuppertal, DE</p> <p>🏆 Smart Sustainable E-Solutions for Implementation and Enforcement of Smart Cities in India Sandeep Kumar RAUT*, Papiya Bandyopadhyay RAUT** * Town and Country Planning Organisation; New Delhi, India ** School of Planning and Architecture, Department of Physical Planning; New Delhi, India</p>	<p>Öffentliche Verkehrsmanagementstrategien und private Mobilitätsservices: Lösungsinselfn in Konkurrenz oder Synergien durch Kollaboration?</p> <p>Verkehrsmanagementstrategien der öffentlichen Hand kommunizierbar machen – wie müssen die Schnittstellen zur intermodalen Logik definiert sein? Stefan KOLLARITS*, Stefan KRAMPE** * PRISMA solutions EDV-Dienstleistungen GmbH; Mödling, AT ** Trafficon - Traffic Consultants GmbH; Salzburg, AT</p> <p>Mobilitätsempfehlungen und Bonifizierung: öffentliche Ziele, private Interessen und ein „gerechtes“ Incentivierungssystem Thomas HORNIG*, Carsten RECKNAGEL** * highQ Computerlösungen GmbH; Freiburg, DE ** Zeitmeilen AG; Berlin, DE</p> <p>Öffentliche Verkehrsmanagementstrategien nutzen: Nutzen und Einschränkungen aus der Sicht eines Mobilitätsserviceproviders Ulrich FASTENRATH BMW, Verkehrsinformationsmanagement und Routenoptimierung; München, DE</p> <p>Von der Forschung zur Praxis: „Graz grenzenlos“ als Mobilitätslabor der Zukunft Robert SCHMIED*, Ulrike BROCZA** * e-mobility Graz GmbH; Graz, AT ** Prisma Solutions; Mödling, AT</p> <p>Wie kann die IVS-Referenzarchitektur (multimodale Reisearchitekturen) die Kollaboration zwischen öffentlicher Hand und Privaten forcieren? Ein Ausblick auf Basis aktueller deutscher Projekte und internationaler Entwicklungen Wolfgang KIESLICH MRK Management Consultants; München, DE</p>
16:00-16:30	Coffee Break	



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How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Wednesday, 22 June 2016

Auditorium 3	Auditorium 4	Time
Smart Information and Communication Technologies Chair: Gerhard NAVRATIL	Participatory Processes in Smart Cities Chair: Jan-Philipp EXNER	14:00-16:00
<p>🏆 Low Tech Solution for Smart Cities – Optimization Tool CityCalc for Solar Urban Design Doris OESTERREICHER*, Stefan SATTLER*, Martin TREBERSPURG*, Roman SMUTNY*, Kurt BATTISTI**, Markus GRATZL-MICHLMAIR***, Ernst RAINER****, Heimo STALLER***** * BOKU Vienna, H875 - IKI - Division of Sustainable Construction; Vienna, AT ** A-NULL Development GmbH; Vienna, AT *** Salzburg University of Applied Sciences, Smart Building; Kuchl, AT **** Graz University of Technology, Institute of Urbanism; Graz, AT ***** AEE - Institute for Sustainable Technologies; Gleisdorf, AT</p> <p>🏆 Behaviour Analysis of Interdependent Critical Infrastructure Components upon Failure Pradeep BURLA, Christine LINDNER, Dirk VALLÉE RWTH University, Lehrstuhl und Institut für Stadtbauwesen und Stadtverkehr; Aachen, DE</p> <p>🏆 Air-Based Mobile Urban Sensing – Copters as Sensor Carriers in Smart Cities Benjamin ALLBACH, Patrick LEINER * Hochschule Kaiserslautern – University of Applied Sciences; Kaiserslautern, DE</p> <p>Deconstructing Economic, Ecologic and Social Urban Discourses for Innovation Policies David HAMERS PBL Netherlands Environmental Assessment Agency; The Hague, The Netherlands</p> <p>🏆 Semantic Medical Care in Smart Cities Nataly ZHUKOVA*, Alexander VODYAHO**, Maxim LAPAEV*, Andrey KOLTAVSKIY* * ITMO; Saint-Petersburg, Russia ** ETU; Saint-Petersburg, Russia</p>	<p>🏆 Participative Foresight for Smarter Cities: From Vision Seeds to the Development of Scenarios Vicente CARABIAS*, Tobias KUEHN*, Alexander SOKOLOV**, Harry SPIESS* * ZHAW Zurich University of Applied Sciences, Institute of Sustainable Development; Winterthur, Switzerland ** HSE Higher School of Economics, ISSEK Institute for Statistical Studies and Economics of Knowledge; Moscow, Russia</p> <p>🏆 Smart Planning: Different Participation Methods for Evaluating Spatial Attractiveness Christian MUELLER*, Ulrike KLEIN*, Angela HOF** * Bochum University of Applied Sciences, Geodesy; Bochum, DE ** Paris Lodron University of Salzburg, Geographie und Geologie; Salzburg, AT</p> <p>🏆 Success Factors of Participatory Processes in Urban Development Marianne STEINER Stadt Wien, MD-KLI; Wien, AT</p> <p>🏆 Technology-supported Citizens Participation in Taiwan Ken-Ping SHEN TU Kaiserslautern CPE; Kaiserslautern, DE</p> <p>Informal Participation: Social Network Data Streaming as a Tool to Support Urban Planning Federico AMATO*, Francesco SCORZA*, Beniamino MURGANTE*, Piergiuseppe PONTRANDOLFI** * University of Basilicata, School of Engineering; Potenza, Italy ** University of Basilicata, Department of European and Mediterranean Cultures; Matera, Italy</p>	16:00-16:30

WEDNESDAY

THURSDAY

FRIDAY



SCHEDULE

Wednesday, 22 June 2016

Time	Auditorium 1	Auditorium 2
16:30-18:00	Intelligent Mobility Solutions Chair: Linda DÖRRZAPF	Smarte Stadtentwicklung und Stadtverwaltung Chair: Willi WENDT
WEDNESDAY	<p>🏆 Hiking Trip Selection Based On Reachability By Public Transport Stefan WAGNER*, Gerhard NAVRATIL**, Hans FIBY* * ITS Vienna Region; Vienna, AT ** Vienna University of Technology, Department for Geodesy and Geoinformation; Vienna, AT</p>	<p>🏆 Smart Government in Wien Gerhard HARTMANN Magistrat der Stadt Wien MA14, Strategiebüro; Wien, AT</p>
THURSDAY	<p>Is the Urban Mobility Above our Heads? Katharina BERNARD Doppelmayr Seilbahnen GmbH, Garaventa Group; Wolfurt, AT</p>	<p>🏆 Mit Potenzialanalysen die richtigen Verwaltungsdienstleistungen digitalisieren Fais AL-ANBARI*, Sven HAUENSTEIN** * Behörde für Umwelt und Energie, Informationstechnologie; Hamburg, DE ** Finanzbehörde, E-Government und IT-Steuerung; Hamburg, DE</p>
FRIDAY	<p>🏆 Portable Streets: Smart Urban Solution Rania EL MESSEIDY Faculty of Architectural Engineering, Beirut Arab University, Beirut, Lebanon</p>	<p>🏆 Stadtentwicklung im Untergrund. Skizzen aus der Schweiz Alexander RUCH Basel, CH</p>
	<p>🏆 Unobtrusive, Seductive and Profound? The Silent Transformation of Mobility in the Region of Stuttgart Manuel HECKEL University of Stuttgart; Stuttgart, DE</p>	<p>Smarter Together: Drei Städte Lyon – München – Wien werden gemeinsam smarter Bruno GAIDDON*, Julia GIRARDI**, Hans-Martin NEUMANN***, Korinna THIELEN****, Etienne VIGNALI*****, Willi WENDT***** * HESPUL; Lyon, France ** Magistrat der Stadt Wien; Vienna, AT *** AIT Austrian Institute of Technology, Sustainable Buildings and Cities; Vienna, AT **** Landeshauptstadt München, Referat für Stadtplanung und Bauordnung; München, DE ***** SPL Lyon Confluence; Lyon, France ***** Fraunhofer IAO; Stuttgart, DE</p>
from 18:30		




SMART ME UP!

How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Wednesday, 22 June 2016

Auditorium 3	Auditorium 4	Time
<p>Data and the City Chair: Manfred SCHRENK</p>	<p>Smart Green Planning Chair: Uschi DORAU</p>	16:30-18:00
<p>🏆 Smart Urban Simulation Tools for Planning Decision Support Need Smart Data and Smart Data Gathering Methods Ernst GEBETSROITHER-GERINGER, Wolfgang LOIBL, Mario KÖSTL, Jan PETERS-ANDERS AIT Austrian Institution of Technology, Energy; Vienna, AT</p> <p>🏆 The Concept of Situation Centers for Smart Cities Oksana SMIRNOVA*, Tatiana POPOVICH** * SPIIRAS; St.Petersburg, Russia ** SPIIRAS HTR&DO Office Ltd.; St.Petersburg, Russia</p> <p>Smart Cities and City Dashboards Beniamino MURGANTE, Francesco SCORZA, Federico AMATO, Giuseppe LAS CASAS University of Basilicata, School of Engineering; Potenza, Italy</p> <p>🏆 The Influences of User Generated "Big Data" on Urban Development May MAHMOUD, Dina TAHA Faculty of Engineering, Architecture Department; Alexandria, Egypt</p>	<p>🏆 A Suite of Novel EO-Based Products in Support of Urban Green Planning Mattia MARCONCINI, Annekatrin METZ German Aerospace Center - DLR, Land Surface Department; Wessling, DE</p> <p>Smart, Green and Inclusive Urban Growth: Visualising Recent Developments in European Cities Kersten NABIELEK, David HAMERS, David EVERS PBL Netherlands Environmental Assessment Agency; The Hague, The Netherlands</p> <p>Ecosystem Services as External Drivers in the Strategic Environmental Assessment of Management Plans of the Sites of the Natura 2000 Network Federica LEONE, Corrado ZOPPI University of Cagliari, DICAAR; Cagliari, Italy</p> <p>The Influence of Natura 2000 Sites on Land-Taking Processes at the Regional Level: an Empirical Analysis concerning Sardinia (Italy) Corrado ZOPPI, Sabrina LAI University of Cagliari, Dipartimento di Ingegneria Civile, Ambientale e Architettura; Cagliari, Italy</p>	<p>WEDNESDAY</p> <p>THURSDAY</p> <p>FRIDAY</p>
<div style="display: flex; align-items: center;"> <div style="background-color: #0056b3; color: white; padding: 10px; transform: rotate(-15deg); margin-right: 20px;"> <p>What is auditorium 4 currently playing?</p> </div> <div style="background-color: #c00000; color: white; padding: 10px; transform: rotate(-15deg); margin-right: 20px;"> <p>What's up next?</p> </div> <div style="text-align: center;">  </div> <div style="margin-left: 20px;"> <p>Scan this code with your mobile device to access the REAL CORP Live Conference Guide!</p> <p>Notebook users surf to http://my.corp.at/guide.php</p> </div> </div>		
		from 18:30

SCHEDULE

Thursday, 23 June 2016

Time	Auditorium 1	Auditorium 2
09:30-11:00	Performance of Smart and Digital Cities Chair: Judith RYSER	Innovationen in der Mobilität Chair: Martin BERGER
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Human's Digital Space in a Digital City Vasily POPOVICH*, Leonid BORODKIN**, Manfred SCHRENK*** * SPIIRAS HTR&DO Ltd., OOGIS Lab.; St. Petersburg, Russia ** Lomonosov Moscow State University, Historic departament; Moscow, Russia *** CORP – COnsulting Research Projects; Vienna, AT</p> <p>The Mission of the Hamburg Chamber of Commerce in Urban Development – From GIS to Concepts for Urban Quarters Vortrag im Rahmen des GIW-Netzwerks Hamburg Jan-Oliver SIEBRAND Handelskammer Hamburg, stellvertretender Geschäftsführer; Hamburg, DE</p> <p>🏆 Putting Life to Smart City Project Portfolios (The Role of Innovation in Smart Cities) Stefan FAZEKAS makerSQR Inc., Biz Dev; Palo Alto, CA</p>	<p>🏆 Das Konzept der quattromodalen Knoten Georg HAUGER*, Monika WANJEK*, Claudia BERKOWITSCH*, Sarah PFOSER**, Oliver SCHAUER**, Lisa-Maria PUTZ**, Reinhold SCHODL***, Sandra EITLER***, Matthias PRANDTSTETTER****, Karin MARKVICA**** * TU Wien, Institut für Verkehrssystemplanung; Vienna, AT ** University of Applied Sciences Upper Austria Steyr; Steyr, AT *** University of Applied Sciences bfi Vienna; Vienna, AT **** AIT Austrian Institute of Technology, Mobility Department; Vienna, AT TU Wien, Institut für Verkehrssystemplanung; Vienna, AT</p> <p>🏆 Identifikation geschlechterspezifischer Mobilitätsbarrieren anhand einer drittvariablen-gestützten Mobilitätsverhaltensanalyse Christine LINDNER, Daniel HORN, Conny LOUEN RWTH Aachen, Institut für Stadtbauwesen und Stadtverkehr; Aachen, DE</p> <p>🏆 Informationstechnologie unter Erreichbarkeit – intelligentes Transportsystem: eine Studie für den Stadtverkehr in Istanbul Bilge ULUSAY ALPAY Mimar-Sinan-Universität, Stadt und Regionalplanung; Istanbul, Türkei</p> <p>🏆 Modernisierung im sozialen Wohnbau – wie dabei Smart Mobility unterstützt wird Eva FAVRY Rosinak & Partner Zt GmbH; Vienna, AT</p> <p>Way-Key – Orientierung für Demente Wolfgang W. WASSERBURGER Accessible Map Association; Vienna, AT</p>
11:00-11:30	Coffee Break	



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SCHEDULE

Thursday, 23 June 2016

Auditorium 3	Auditorium 4	Time
CASUAL Workshop Part 1 Chair: Dominic STEAD	Using Spatial Data Chair: Uschi DORAU	09:30-11:00
Planning Attractive and Sustainable Urban Areas: Public Transport, Travel Behaviour and Lifestyles In this session, we would problematise the link between sustainable urban planning, the provision of infrastructures and other sorts of built environment. Empirically, the preferences and mobility behaviour of individuals has been analysed, esp. by a long-term case study of the Netherlands TOD (transport-oriented development). Finally, the related urban discourses, paradigmatic changes in the planning sphere and the role of knowledge supporting this discourse, will be discussed. Transit Oriented Development (TOD) in Europe: A Recent History of Urban Policies in Austria, Netherlands, and Sweden Dorina POJANI*, Dominic STEAD** * University of Queensland, GPEM; Brisbane, Australia ** TU Delft; Delft, NL Three Decades of Transport Infrastructure Development and Travel Behaviour Change in the Netherlands Dena KASRAIAN, Kees MAAT, Bert VAN WEE TU Delft; Delft, NL Mobility Patterns and Lifestyles in Vienna – Case Study Liesing Jiannis KAUCIC, Wolfgang NEUGEBAUER, Christof SCHREMMER, Joanne TORDY Austrian Institute for Spatial Planning (OIR); Vienna, AT Envisioning Sustainable Lifestyles in Stockholm’s Urban Development Moa TUNSTRÖM, Lukas SMAS, Liisa PERJO, Peter SCHMITT Nordregio, Nordic Centre for Spatial Development; Stockholm, Sweden	🏆 Why Geospatial Linked Open Data for Smart Mobility? Anuja DANGOL, Valerie DEWAELEHEYS, Thérèse STEENBERGHEN Katholieke Universiteit Leuven; Leuven, Belgium 🏆 Interaction with Interconnected Data in Participatory Processes Lars SCHÜTZ*, Dirk HELBIG**, Korinna BADE**, Matthias PIETSCH**, Andreas NÜRNBERGER***, Andreas RICHTER**** * Anhalt University of Applied Sciences & Otto von Guericke University Magdeburg, Dept. of Computer Science and Languages & Faculty of Computer Science; Köthen & Magdeburg, DE ** Anhalt University of Applied Sciences; Köthen/Bernburg, DE *** Otto von Guericke University Magdeburg, Faculty of Computer Science; Magdeburg, DE **** Gesellschaft für Informationstechnologie mbH; Leipzig, DE 🏆 Enriching the 3D City Model for the Simulation of Urban Heat Demand M. Esteban MUNOZ H., Ivan DOCHEV, Hannes SELLER, Irene PETERS Hafencity-Universität Hamburg; Hamburg, DE Interactive Visualisation of Statistical Data with the CentropESTATISTICS Cross-Border Geoportal Clemens BEYER, Manfred SCHRENK CORP – Consulting Research Projects; Vienna, AT	WEDNESDAY THURSDAY FRIDAY
		11:00-11:30

SCHEDULE

Thursday, 23 June 2016

Time	Auditorium 1	Auditorium 2
11:30-13:00	On the Road to Smart Cities Chair: Uschi DORAU	Alter und Accessibility Chair: Wolfgang W. WASSERBURGER
WEDNESDAY THURSDAY FRIDAY	<p>Sponsoring (in Art) is Smart Bernd HALLIER Founder of EHI Retail Institute; Cologne, DE</p> <p>🏆 City Lab Lisbon – Development of a Smart Roadmap for the City of the Future Marielisa PADILLA*, Tom HAWXWELL*, Willi WENDT** * Fraunhofer IAO, Competence Team Urban Governance Innovation; Stuttgart, DE ** Fraunhofer IAO, Competence Team Informationsmanagement; Stuttgart, DE</p> <p>🏆 Integrative Secondary Education Programmes and Research in Smart Cities Context Momir TABAKOVIC, Darya BULULUKOVA, Harald WAHL UAS Technikum Wien; Wien, AT</p>	<p>Zum Geleit: Warum Accessibility immer wichtiger wird Wolfgang W. WASSERBURGER Accessible Map Association; Vienna, AT</p> <p>🏆 Altern im urbanen Umfeld dargestellt an ausgewählten Beispielgebieten von Graz Julia KÜGELE, Josef GSPURNING Karl-Franzens-Universität Graz; Graz, AT</p> <p>🏆 Stresstest städtischer Infrastrukturen – ein Experiment zur Wahrnehmung des Alters im öffentlichen Raum Sven BEYEL*, Johann WILHELM**, Christian MÜLLER*, Peter ZEILE**, Ulrike KLEIN* * Hochschule Bochum; Bochum, DE ** TU Kaiserslautern; Kaiserslautern, DE</p> <p>Seniorengerechte Kommunikation von Geoinformationen in Nationalparks am Beispiel senTOUR Wolfgang W. WASSERBURGER*, Clemens BEYER**, Sabine HENNIG***, Maria WASSERBURGER* * Accessible Map Association; Vienna, AT ** CEIT Research Network; Vienna, AT *** Universität Salzburg, IFFB Geoinformatik - Z_GIS; Salzburg, AT</p>
13:00-14:15	Lunch Break	

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



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How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Thursday, 23 June 2016

Auditorium 3	Auditorium 4	Time
CASUAL Workshop Part 2 Chair: Moa TUNSTRÖM	SMARTICIPATE& ESPRESSO Workshop Part 1 Chair: Joachim RIX, Jan-Philipp EXNER	11:30-13:00
<p>Urban Labs – Appropriate Approach for Smart City Development?</p> <p>This session will discuss the concept of “urban living labs” and other temporary, soft modes of urban governance. It will question the scope for experimentation and co-creation in urban planning as well as discuss the applicability of new methods (e.g. cultural probing) for planning and citizen participation. One key issue would be the extent to which such new forms of inclusive soft urban governance can unfold agency and if they are absorbed by or even integrated into other forms of urban planning and governance.</p> <p>Positioning Urban Labs – a New Form of Smart Governance? Peter SCHMITT, Lukas SMAS, Liisa PERJO, Moa TUNSTRÖM Nordregio, Nordic Centre for Spatial Development; Stockholm, Sweden</p> <p>Experimenting New Forms of Urban Governance in Vienna Joanne TORDY, Max KINTISCH, Christof SCHREMMER Austrian Institute of Spatial Planning (OIR); Vienna, AT</p> <p>Urban Planning through Exhibition and Experimentation in Stockholm Lukas SMAS, Liisa PERJO, Peter SCHMITT, Moa TUNSTRÖM Nordregio, Nordic Centre for Spatial Development; Stockholm, Sweden</p>	<p>Smart Cities: Standards, Decision Support and Citizens’ Involvement</p> <p>🏆 URBIS Decision Support for Integrated Urban Governance David LUDLOW*, Katerina JUPOVA** * UWE, SPE; Bristol, UK ** GISAT; Praha, Czech Republic</p> <p>EO-based Smart City Decision Support Services for Integrated Urban Governance: the DECUMANUS Project David LUDLOW*, Maria LEMPER**, Mattia MARCONCINI***, Philippe MALCORPS****, Annekatrin METZ*** * UWE - University of Western England; Bristol, UK ** GeoVille; Innsbruck, AT *** DLR - German Aerospace Center; Wessling, DE **** EUROSENSE; Wommel, Belgium</p> <p>🏆 Experiences from a Living Lab Trialling a Mobile Participation Platform Peter FRÖHLICH*, Sarah-Kristin THIEL** * Innovation Systems, Technology Experience, Innovation Systems, Technology Experience; Vienna, AT ** Vienna, AT</p> <p>CityScopes – Interactive Urban Futures Nina HÄLKER, Katrin HOVY CityScienceLab@HCU, Hamburg, DE</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>
		13:00-14:15

SCHEDULE

Thursday, 23 June 2016

Time	Auditorium 1	Auditorium 2
14:15-16:00	Smart Government Chair: Judith RYSER	Die digitale Stadt Chair: Georg HAUGER
WEDNESDAY THURSDAY FRIDAY	<p>The Urban Agenda for the EU Wolfgang STREITENBERGER European Commission, Directorate General "Regional and Urban Policy"; Bruxelles, Belgium</p> <p>🏆 How to stay a Smart City? Inspiration from a Place-Based Spatial Policy in Ghent – Working Together with Local, Smart Citizens Ann PISMAN*, Peter VERVOORT** * Ghent University, Department of Spatial Planning and Mobility; Ghent, Belgium ** ** Ruimte Vlaanderen; Ghent, Belgium</p> <p>🏆 Planning of Smart Government of Belgrade Eva VANIŠTA LAZAREVIĆ, Marija CVETKOVIĆ, Uroš STOJADINOVIĆ University of Belgrade, Faculty of Architecture; Belgrade, Serbia</p> <p>🏆 Smart Data for Smart Government – a Show Case from Abu Dhabi Distribution Company Rim MEZIANI Abu Dhabi University, Architecture Department, College of Engineering; Abu Dhabi, UAE</p>	<p>🏆 Stand der Weiterentwicklung und Umsetzung des Standards XPlanung in Deutschland Joachim BENNER*, Kai-Uwe KRAUSE**, Robert KRÄTSCHMER*** * Karlsruhe Institute of Technology, IAI; Eggenstein-Leopoldshafen, DE ** Landesbetrieb Geoinformation und Vermessung; Hamburg, DE *** GDI-Service Rostock; Rostock, DE</p> <p>City Information Modelling – Potenziale für eine intelligente Stadtplanung Mara MÜLLER, Daniel BROSCHE, Peter ZEILE TU Kaiserslautern CPE; Kaiserslautern, DE</p> <p>Auf dem Weg zur digitalen Stadt – Aufbau der digitalen Planungsinfrastruktur Hamburg Birgit AUGSTEIN*, Frank RASER** * Behörde für Umwelt und Energie, Informationstechnologie; Hamburg, DE ** Behörde für Stadtentwicklung und Wohnen, Landesplanungsamt; Hamburg, DE</p> <p>🏆 Open-Innovation- und Living-Lab-Ansätze in der Praxis der Stadtentwicklung – Herausforderungen, Dilemmas und Chancen Barbara HAMMERL, Elisabeth OSWALD, Remko BERKHOUT StadtLABOR Graz; Graz, AT</p> <p>Monitoring von Smart-City-Strategien – Wiens Smart-City-Monitoring-Prozess Clemens RAINER*, Ina HOMEIER** * denkstatt GmbH; Wien, AT ** Stadt Wien - MA18, Referat Stadt-und Regionalentwicklung; Smart City Koordination; Wien, AT</p>
16:00-16:30	Coffee Break	



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Thursday, 23 June 2016

Auditorium 3	Auditorium 4	Time
Smart Energy Planning towards Low Carbon Cities Chair: Manfred SCHRENK	SMARTICIPATE & ESPRESSO Workshop Part 2 Chair: Joachim RIX, Jan-Philipp EXNER	14:15-16:00
<p>🏆 Computing Residential Heat Demand in Urban Space using QGIS. A Case Study for Shumen, Bulgaria Ivan DOCHEV HafenCity University, Hamburg; Hamburg, DE</p> <p>Focussing Energy Consumers' Behaviour Change towards Energy Efficiency and Low Carbon Economy: Perspective for Policy Making, Transnational Cooperation and Research Alessandro ATTOLICO*, Beniamino MURGANTE**, Francesco SCORZA**, Federico AMATO** * Province of Potenza, Planning and Civil Protection; Potenza, Italy ** University of Basilicata, School of Engineering; Potenza, Italy</p> <p>URBAN LEARNING – Joint Learning towards Integrative Energy Planning in European Cities Herbert HEMIS*, Marko MATOSOVIC** * Magistrat der Stadt Wien, Magistratsabteilung 20; Vienna, AT ** Energy Institute Hrvoje Pozar, Department for Energy System Planning; Zagreb, Croatia</p>	<p>Smart Cities: Standards, Decision Support and Citizens' Involvement</p> <p>Smarticipate! An Introduction Joachim RIX Fraunhofer IGD, Spatial Information Management; Darmstadt, DE</p> <p>🏆 Innovative Approaches to Urban Data Management using Emerging Technologies Jens DAMBRUCH, Andreas STEIN, Veneta IVANOVA Fraunhofer IGD, Spatial Information Management; Darmstadt, DE</p> <p>Understanding Cities and Citizens: Developing Novel Participatory Development Methods and Public Service Concepts Marek VOGT*, Peter FRÖHLICH** * WeLoveTheCity; Rotterdam, The Netherlands ** AIT Austrian Institute of Technology; Vienna, AT</p> <p>Urban Story: Use Cases from the Perspective of the Royal Borough of Kensington and Chelsea (City of London) Paul McDONALD Royal Borough of Kensington and Chelsea, City of London, UK</p>	<p>WEDNESDAY</p> <p>THURSDAY</p> <p>FRIDAY</p>
		16:00-16:30

SCHEDULE

Thursday, 23 June 2016

Time	Auditorium 1	Auditorium 2
16:30-18:00	Smart Transportation Systems Chair: Peter ZEILE	Städtische Nachhaltigkeit steigern Chair: Wolfgang W. WASSERBURGER
WEDNESDAY THURSDAY FRIDAY	<p> 🏆 The Pivotal Role of Public Transport in Smart Mobility: the Concept of Flexible and Shared Mobility Centre towards MaaS Giorgio AMBROSINO*, John NELSON**, Saverio GINI* * MemEx srl; Livorno, Italy ** University of Aberdeen; Aberdeen, UK </p> <p> Initiating a Smart Transportation System: Jeddah City Aida NAYER, Manal AL DEWEIK Effat University, Architecture Department; Jeddah, Saudi Arabia </p> <p> 🏆 EmoCyclingConcept – Smart and Safe Mobility – Results of the Workshop on Wednesday, 22 June 2016 Dennis J. GROSS, Peter ZEILE TU Kaiserslautern, CPE; Kaiserslautern, DE </p>	<p> 🏆 Fernerkundungsgestützte Wärmeverlustdetektion von Dachflächen als Beitrag zur Energieeffizienzsteigerung von Stadträumen – Ergebnisse einer Fallstudie in Graz/Österreich Wolfgang SULZER*, Katharina KERN*, Christian BAUER*, Reinhold LAZAR*, Martin MUDRI**, Winfried GANSTER*** * Universität Graz, Institut für Geographie und Raumforschung; Graz, AT ** Mudri Messtechnik; Graz, AT *** Stadtvermessungsamt Graz; Graz, AT </p> <p> 🏆 Crowd Delivery als neues Lieferkonzept zur Stärkung des „Lokalen Marktplatzes“ Linda DÖRRZAPF*, Martin BERGER*, Gert BREITFUSS**, Elias REMELE** * TU Wien, Fachbereich für Verkehrssystemplanung; Wien, AT ** evolaris next level GmbH; Graz, AT </p> <p> 🏆 Korneuburg 2036 – eine Stadt plant sich selbst. Die Frage nach Langfristigkeit und Verlässlichkeit in der kooperativen Stadtentwicklung Elisabeth SCHAUPPENLEHNER-KLOYBER*, Johannes HUEMER** * Universität für Bodenkultur Wien, Department für Wirtschafts- und Sozialwissenschaften; Wien, AT ** Österreichische Akademie der Wissenschaften, Institut für Stadt- und Regionalforschung; Wien, AT </p> <p> ERP hoch 3: Energieraumplanung entlang von ÖV-Achsen Ernst RAINER*, Michael MALDERLE*, Michael EDER**, Stephan MAIER**, Hartmut DUMKE***, Petra HIRSCHLER***, Pia KRONBERGER-NABIELEK***, Kurt WENINGER***, Johannes FISCHBÄCK***, Sibylla ZECH***, Rudolf SCHEUVENS***, Michael NARODOSLAWSKY**, Hans SCHNITZER**, Johann ZANCANELLA** * TU Graz, Institut für Städtebau; Graz, AT ** TU Graz, Institut für Prozess- und Partikeltechnik; Graz, AT *** TU Wien, Department für Raumplanung; Wien, AT </p>
from 18:00	CORP Evening Event	



SMART ME UP!

How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Thursday, 23 June 2016

Auditorium 3	Auditorium 4	Time
Smart City Examples across Europe Chair: Ljiljana ŽIVKOVIĆ	SMARTICIPATE & ESPRESSO Workshop Part 3 Chair: Joachim RIX, Jan-Philipp EXNER	16:30-18:00
<p>🏆 Local Agenda 21 Plus Josefstadt: Smart Projects to Share Space, Talents, Knowledge, Objects and much more Petra HIRSCHLER*, Sibylla ZECH** * Technische Universität Wien, Department für Raumplanung; Wien, AT ** Technische Universität Wien, Department für Raumplanung; Wien, AT</p> <p>Rethinking Lloret de Mar 2030 – an Urban Lab by Habitat Professionals Forum (HPF) Manfred SCHRENK*, Ismael FERNANDEZ MEJIA** * CORP – Consulting Resarch Projects; Vienna, AT ** IFM International; Mexico City, Mexico</p> <p>🏆 Communal Companies Merging as Smart Approach: Kikinda Town in Serbia Case Study Danilo S. FURUNDŽIĆ, Dijana JAKŠIĆ-KIURSKI, Ivana PETROVIĆ JP Kikinda; Kikinda, Serbia</p> <p>A Shift from 2D Design Paradigm of the 19th Century to 3D/CityGML, BIM, 3D Printing and Some of Smarter Cities in Poland Robert LACH*, Krzysztof NAWROCKI*, Boguslaw ZBYSZEWSKI**, Stasislaw LESSAER**, Jan LESSAER**, Leszek SOBIERAJ**, Artur JACH*** * Supercomputing Centre Swierk; Otwock, Poland ** PA NOVA SA; Gliwice, Poland *** DEPHOS Software; Kraków, Poland</p>	<p>Smart Cities: Standards, Decision Support and Citizens' Involvement</p> <p>Ideas, Impulses, Open Discussion</p> <p>Smart Cities and Standards – the Approach of the Horizon 2020 Project ESPRESSO Jan-Philipp EXNER*, Pietro ELISEI** * TU Kaiserslautern, Department of CAD & Planning Methods in Urban Planning and Architecture; Kaiserslautern, DE ** URBASOFIA; Bucarest,, Romania</p> <p>Summary of the Results of Session 1 and 2 David LUDLOW UWE, SPE; Bristol, UK</p> <p>Panel Discussion: Standards, Decision Support and Citizens' Involvement David LUDLOW Jan-Philipp EXNER Nina HÄLKER N. N., City Representative</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>
		from 18:00

SCHEDULE

Friday, 24 June 2016

Time	Auditorium 1	Auditorium 2
09:30-11:00	Facing the Challenge of Change Chair: Eva VANIŠTA LAZAREVIĆ	Eine Smart City werden Chair: Gerhard NAVRATIL
WEDNESDAY	🏆 Belgrade: Smart Solutions for the Climate Change Challenges? Aleksandra STUPAR, Aleksandra DJUKIC, Jelena MARIC University of Belgrade, Faculty of Architecture, Department of Urbanism; Belgrade, Serbia	🏆 Die smarte Vision auf den Boden bringen Ernst RAINER*, Martin GRABNER*, Oliver KONRAD** * Technische Universität Graz, Smart Urbanism Arbeitsgruppe; Graz, AT ** Magistrat Graz, Amt für Stadtplanung; Graz, AT
THURSDAY	🏆 Brownfields Information Brocker Sarmite BARVIKA*, Karel CHARVAT**, Tomas TOMAS*** * Riga Technical University, Faculty of Architecture and Urban Planning; Riga, Latvia ** Help Service Remote Sensing; Benešov, Czech Republic *** University of West Bohemia, Faculty of Applied Sciences, Department of Mathematics; Plzen, Czech Republic	🏆 Smart City – Smart Design? Die Auswirkung digitaler Medien auf die Stadtgestalt Philipp STROHM BTU Cottbus-Senftenberg, Lehrstuhl Städtebau und Entwerfen; Cottbus, DE
FRIDAY	🏆 Intelligent Development Research on Job-Housing Space in Chinese Metropolitan Area under the Background of Rapid Urbanization Sicheng WANG, Yingxia YUN Tianjin University, College of Architecture; Tianjin, China	Smart-City-Leitfaden für die Seestadt Aspern Wien Clemens RAINER*, Ina HOMEIER** * denkstatt GmbH; Wien, AT ** Stadt Wien MA18, Referat Stadt-und Regionalentwicklung; Wien, AT
	🏆 GIS Application for Improving Housing Conditions in Substandard Roma Settlements in Serbia Ljiljana ŽIVKOVIĆ Belgrade, Serbia	🏆 Zusammenhänge zwischen der Basisinnovation der Informations- und Kommunikationstechnologien und der räumlich-funktionalen Entwicklung der europäischen Stadt Juliane RIBBECK BTU Cottbus - Senftenberg; Cottbus, DE
11:00-11:30	Coffee Break	



SMART ME UP!

How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Friday, 24 June 2016

Auditorium 3	Auditorium 4	Time
Smart Development Approaches Chair: Uschi DORAU	Smart Data Models Chair: Peter ZEILE	09:30-11:00
<p>🏆 Smart Governance, the Backbone of Smart Planning. A new Strategic Plan for the Cluj-Napoca Metropolitan Area Pietro ELISEI, Matei COCHECI, Sabina DIMITRIU Urbasofia; Bucharest, Romania</p> <p>🏆 Semantic Platform for Building Coherent Net of Smart Services Nataly ZHUKOVA*, Alexander VODYAHO**, Dmitriy PAVLOV*, Yury EMELIANOV* * ITMO; Saint-Petersburg, Russia ** ETU; Saint-Petersburg, Russia</p> <p>Smart City for Smart People: Way2smart Korneuburg Smart City for Smart People: Way2smart Korneuburg Elisabeth KERSCHBAUM*, Thomas ZELGER**, Hildegund MOETZL* * IBO Österr. Institut für Bauen und Ökologie; Wien, AT ** FH Technikum Wien – University of Applied Science, Institute for Renewable Energy; Wien, AT</p>	<p>🏆 Virtual 3D City Model Support for Energy Demand Simulations on City Level - The CityGML Energy Extension Joachim BENNER, Andreas GEIGER, Karl-Heinz HÄFELE Karlsruhe Institute of Technology, IAI; Eggenstein-Leopoldshafen, DE</p> <p>🏆 A Pilot Experiment on Affective Multiple Biosensory Mapping for Possible Application to Visual Resource Analysis and Smart Urban Landscape Design Zheng CHEN*, Sebastian SCHULZ**, Xiaofan HE***, Yifan CHEN*** * College of Architecture and Urban Planning, Tongji University, Key Laboratory of ecology and energy-saving study of dense habitat; Shanghai, P.R. China ** Büro StadtVerkehr GmbH; Hilden, DE *** College of Architecture and Urban Planning, Tongji University; Shanghai, P.R. China</p> <p>🏆 A Spatial Microsimulation Model for the Estimation of Heat Demand in Hamburg M. Esteban MUNOZ H. HafenCity Universität Hamburg; Hamburg, DE</p> <p>🏆 Comparing Automated Methods for Identifying Areas of Critical Heat Demand in Urban Space Hannes SELLER HafenCity University Hamburg; Hamburg, DE</p>	WEDNESDAY THURSDAY FRIDAY
		11:00-11:30

SCHEDULE

Friday, 24 June 2016

Time	Auditorium 1	Auditorium 2
11:30-13:00	Smart Urban Design Chair: Aleksandra STUPAR	Mit der Stadt auf Du und Du Chair: Willi WENDT
WEDNESDAY THURSDAY FRIDAY	<p>🏆 Floating Architecture and Structures – an Answer to the Global Changes Horst STOPP, Peter STRANGFELD, Anna MALAKHOVA Brandenburgische Technische Universität Cottbus-Senftenberg, Fakultät 6: Architektur, Bauingenieurwesen und Stadtplanung; Cottbus, DE</p> <p>🏆 An Approach to Adapt the Paradigm of Integral Planning to Urban Development Karsten REXROTH, Petra VON BOTH Karlsruhe Institute of Technology, Building Lifecycle Management; Karlsruhe, DE</p> <p>Visibility as a Stake for Cities Olivier LEFEBVRE Olivier Lefebvre Consultant; Paris, France</p> <p>🏆 Smart Energy Supply Conception for the Urban Development Area of Aspern Seestadt (Vienna) Ursula MOLLAY*, Barbara SARINGER-BORY*, Christof SCHREMMER**, Sebastian MÖLLER*** * OIR GmbH; Wien, AT ** Wien, AT *** AIT Austrian Institute of Technology GmbH; Wien, AT</p>	<p>🏆 Track me if you plan – Aufzeichnung urbaner Aktivitätsmuster mittels Smartphonetracking Lisa PROVO, Steffen FOLZ, Kerstin KOPAL, Peter ZEILE TU Kaiserslautern, CPE; Kaiserslautern, DE</p> <p>🏆 Raumerfassung und Raumwahrnehmung – aktuelle Techniken und potenzielle Einsatzgebiete in der Raumplanung Steffen FOLZ, Daniel BROSCHE, Peter ZEILE TU Kaiserslautern CPE; Kaiserslautern, DE</p> <p>🏆 Mischung: Possible! Impulsszenarien für eine zeitgemäße Nutzungsmischung im verdichteten Stadtraum Christian PEER*, Silvia FORLATI** * Technische Universität Wien, Fachbereich Soziologie; Wien, AT ** Technische Universität Wien, Abteilung für Wohnbau und Entwerfen; Wien, AT</p> <p>🏆 Fühl die Stadt – Methoden zur Erfassung subjektiver Wahrnehmung Fabian DORNER*, Hartmut DUMKE**, Lisa REINHART***, Gloria WATZINGER***, Stefan LEICHTFRIED***, Linda DÖRRZAPF*, Martin BERGER* * TU Wien, Fachbereich für Verkehrssystemplanung; Wien, AT ** TU Wien, Fachbereich Regionalplanung und Regionalentwicklung; Wien, AT *** TU Wien, Department für Raumplanung; Wien, AT</p>
13:00-14:00	Lunch Break	



SMART ME UP!

How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Friday, 24 June 2016

Auditorium 3	Auditorium 4	Time
Smart Quality of Life Chair: Aleksandra DJUKIC	Sustainable Development Solutions Chair: David LUDLOW	11:30- 13:00
<p>🏆 A Study on the Lifestyles and Daily Activities of Informal Settlers in Inner Kabul City Sofia SAHAB, Toshiyuki KANEDA Nagoya Institute of Technology; Nagoya, Japan</p> <p>🏆 Mapping Conflicts in the Development of Smart Cities: the Experience of Using Q Methodology for Smart Gusu Project, Suzhou, China Joon Sik KIM Xi'an Jiaotong-Liverpool University, Urban Planning and Design; Suzhou, China</p> <p>Towards Jeddah Smart City: Assessing People Perception Of Spacious Quality Indicators In Open Spaces Aida NAYER*, Dina TAHA** * Effat University, Architecture Department; Jeddah, Saudi Arabia ** Alexandria University, Architectural Engineering; Alexandria, Egypt</p>	<p>🏆 Rationale of Smart High-rise Regulations Hao ZHANG University at Buffalo, The State University of New York, Department of Urban and Regional Planning; Buffalo, USA</p> <p>How to become a Sustainable Smart City: the case of Al Quassim Eco-Neighborhood, Saudi Arabia Al-Johara AL-MUHANNA, Aida NAYER Jeddah, SAUDI ARABIA</p> <p>Prioritization of Urban Green Infrastructures for Sustainable Urban Planning in Ploiesti, Romania Athanasios Alexandru GAVRILIDIS*, Mihai Răzvan NIȚĂ*, Diana Andreea ONOSE*, Irina Iulia NĂSTASE**, Lavinia Denisa BADIU** * University of Bucharest, Centre for Environmental Research; Bucharest, Romania ** University of Bucharest, Faculty of Geography; Bucharest, Romania</p>	13:00 14:00

WEDNESDAY

THURSDAY

FRIDAY

SMART ME UP!

How to become and how to stay a Smart City, and does this improve quality of life?

SCHEDULE

Friday, 24 June 2016

Auditorium 3	Auditorium 4	Time
Green City and Housing Case Studies Chair: Manfred SCHRENK	Simulation and Models for Smart Cities Chair: Ljiljana ŽIVKOVIĆ	14:00-15:30
<p> 🏆 Web Data Extraction Systems versus Research Collaboration in Sustainable Planning for Housing: Smart Governance Takes It All Valerie DEWAELEHEYN*[*], Isabelle LORIS**^{**}, Thérèse STEENBERGHEN* * KU Leuven, Department of Earth and Environmental Sciences Spatial Applications Division Leuven; Heverlee, Belgium ** Ghent University and KU Leuven, Department of Civil Engineering - Center for Mobility and Spatial Planning and Department of Architecture - Housing and Urban Studies; Gent, Belgium </p> <p> 🏆 Can the Integration of the Environmental Dimension Make a Metropolitan Context Smart? An Argument about Planning in the Recently Established Metropolitan City of Cagliari and the Natura 2000 Network Daniela RUGGERI, Ignazio CANNAS Università degli studi di Cagliari, DICAAR - Dipartimento di Ingegneria Civile, Ambientale e Architettura; Cagliari, Italy </p>	<p> 🏆 Model-based Planning for a Sustainable Urban Development Sebastian EBERTSHÄUSER, Petra VON BOTH Karlsruhe Institute of Technology (KIT), Building Lifecycle Management (BLM); Karlsruhe, DE </p> <p> 🏆 “Sidewalk” as a Realm of Users’ Interactions: Simulating Pedestrians’ Densities at a Commercial Street in Cairo City Hussam MAGDY, Masahiro SHOHMITSU, Toshiyuki KANEDA Nagoya Institute of Technology, Urban Planning & Urban Informatics; Nagoya, Japan </p> <p> Resilience and Smartness of Coastal Regions. A Tool for Spatial Evaluation Giampiero LOMBARDINI*[*], Francesco SCORZA**^{**} * University of Genoa, Dep. of Science for Architecture; Genova, Italy ** Basilicata University, School of Engineering; Potenza, Italy </p>	14:00-15:30
afterwards informal conclusion		15:30-16:00

WEDNESDAY

THURSDAY

FRIDAY