

REAL CORP 2017

CONFERENCE SCHEDULE

22nd International Conference on Urban Planning and Regional Development in the Information Society

PANTA RHEI

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12-14 SEPTEMBER 2017, VIENNA UNIVERSITY OF TECHNOLOGY, CAMPUS GUSSHAUS
GUSSHAUSSTRASSE 25-29, 1040 VIENNA, AUSTRIA




Tuesday, 12 September 2017

Time		
09:30-10:30	Registration, Come Together, Morning Coffee	
	Grand Hall	
10:30-13:00	Welcome by Representatives of Organisers and Partners	TUESDAY
	<div style="display: flex; justify-content: space-around;"> <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>Gerhard NAVRATIL Vienna University of Technology, Department for Geodesy and Geoinformation, Research Group Geoinformation</p> </div> </div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Walter WASNER Federal Ministry of Transport, Innovation and Technology Vienna, Austria</p> </div> <div style="text-align: center;">  <p>Martin RUSS AustriaTech Vienna, Austria</p> </div> <div style="text-align: center;">  <p>Heimo AICHMAIER Austrian Mobile Power – The E- Mobility Alliance Vienna, Austria</p> </div> </div>	WEDNESDAY
	KEYNOTES	THURSDAY
	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  <p>Smarter Cities Ric STEPHENS President ISOCARP – International Society of City and Regional Planners & Stephens Planning and Design; Beaverton, USA</p> </div> <div style="text-align: center;">  <p>Interacting with Space and Spatial Data Ioannis GIANNOPOULOS ETH Zürich, Researcher and Lecturer; Zürich, CH</p> </div> </div>	
13:00-14:00	Lunch	



SCHEDULE

Tuesday, 12 September 2017

Time	Auditorium 1	Auditorium 2
14:00-16:00	E-Mobility and Spatial Planning Moderation: Heimo AICHMAIER	Miteinander findet Stadt Moderation: Stefan FAZEKAS
TUESDAY WEDNESDAY THURSDAY	SPECIAL FOCUS	<p>🏆 CommunityHub: Potenzialanalyse für die gemeinschaftliche Nutzung innerstädtischer Logistikflächen Alessandra ANGELINI*, Georg HAUGER*, Andreas BREINBAUER**, Sandra EITLER**, Bernhard ENNSER**, Reinhold SCHODL**, Johannes BRAITH*** * Vienna University of Technology, Department of Spatial Planning, Centre of Transportation System Planning; Vienna, AT ** Fachhochschule des BFI Wien Gesellschaft m.b.H; Wien, AT *** StoreMe GmbH; Wien, AT</p> <p>🏆 Die Crowd-Community als Lieferant auf der letzten Meile? Linda DÖRRZAPF*, Mathias MITTEREGGER**, Martin BERGER* * TU Wien, Verkehrssystemplanung; Wien, AT ** TU Wien, Future.Lab; Wien, AT</p> <p>🏆 Kombiniertes Carsharing und Ridesharing: eine gemeinschaftsbasierte Mobilitätslösung für den ländlichen Raum? Fabian DÖRNER*, Martin BERGER** * TU Wien, Department für Raumplanung, Fachbereich Verkehrssystemplanung; Wien, AT ** Wien, AT</p> <p>🏆 Stadt in Bewegung – „City Sport“ als Motor nachhaltiger sozio-kultureller Integration Uschi DORAU*, Agnes FEIGL**, Hans-Jörg RADERBAUER*, Heike STADTSCHREIBER* * freiland Umweltconsulting ZT; Wien/Graz, AT ** agnes feigl landschaftsarchitektur; Tulln an der Donau, AT</p>
	 <i>The e-mobility alliance</i>	
	Photovoltaics Cadastre and Potential for E-Mobility Markus POSCH STEPS; Innsbruck, AT	
	E-Mobility Solutions for Municipalities Martin MAI Greenmove GmbH; Vienna, AT	
	Eco Region – Climate and Energy Model Region. Photovoltaics and E-Mobility as Regional Incentive Andreas SCHNEEMANN Energiekompass GmbH; Stegersbach, AT	
New Ways for Urban Logistics with Electric Cargo Bikes Mario EIBL gleam technologies GmbH; Vienna, AT		
afterwards discussion		
16:00-16:30	Coffee Break	



Tuesday, 12 September 2017

Auditorium 3	Auditorium 4	Time
Data Analysis, Surveillance and Monitoring from Above Chair: Marvin McCUTCHAN	Real Time Mobility Data and Applications Chair: Willi WENDT	14:00-16:00
<p>Drone Applications for Spatial Planning Ric STEPHENS International Society of City and Regional Planners; Beaverton, USA</p> <p>🏆 SmartRegio – Employing Spatial Data to Provide Decision Support for SMEs and City Administrations Martin MEMMEL*, Andreas ABECKER**, Sebastian BRETTHAUER***, Heinz KIRCHMANN*, Roman KORF****, Markus MAY**, Richard WACKER***** * DFKI GmbH, Smart Data & Knowledge Services; Kaiserslautern, DE ** Disy Informationssysteme GmbH; Karlsruhe, DE *** Goethe-Universität Frankfurt; Frankfurt, DE **** USU Software AG; Karlsruhe, DE ***** YellowMap AG; Karlsruhe, DE</p> <p>🏆 Examining the Applicability of Location Based Services to Determine the Movement Patterns of Commuters between Sandton and Park Station in Johannesburg City Mangakane Retsebile MOSWANE, Trynos GUMBO University of Johannesburg; Doornfontein, Johannesburg, South Africa</p> <p>🏆 Using Different Data Sources for New Findings in Visualization of Highly Detailed Urban Data Martin BRUNNHUBER*, Michael MAY*, Christoph TRAXLER*, Gerd HESINA*, Robert W. GLATZL**, Heiner KONTRUS** * VRVis Zentrum für Virtual Reality und Visualisierung Forschungs-GmbH; Vienna, AT ** Dibit Messtechnik GmbH; Innsbruck, AT</p> <p>Panta Rhei – and the Polish NSDI Data also is in the Flow, but Where this Flow will Find its Way? Robert LACH National Centre for Nuclear Research, Super Computing Centre; Otwock, Poland</p>	<p>🏆 An Investigation of Information Communication and Dissemination Needs: Case of Gautrain Operations Manyedi RAKABE, Walter MUSAKWA, Trynos GUMBO University of Johannesburg, Town and Regional Planning; Johannesburg, South Africa</p> <p>🏆 Mobile Museum Guides Applications based on Knowledge Graphs Dmitry ZAMULA, Dmitry MUROMTSEV, Nataly ZHUKOVA ITMO; Saint-Petersburg, Russia</p> <p>🏆 Urban Emotions and Realtime Planning Methods Peter ZEILE Karlsruhe Institute of Technology, Urban and Landscape Design STQP; Karlsruhe, DE</p> <p>🏆 Application of Web 2.0 Technologies for Integration of Land-use and Transportation System Papiya Bandyopadhyay RAUT*, Sandeep Kumar RAUT** * School of Planning and Architecture, Physical Planning Department; New Delhi, India ** Town and Country Planning; New Delhi, India</p> <div style="border: 1px solid black; padding: 10px; margin-top: 20px;">  <p style="text-align: right;">http://live.corp.at</p> <p style="text-align: center;">LIVE CONFERENCE GUIDE</p> </div>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
		16:00-16:30

SCHEDULE

Tuesday, 12 September 2017

Time	Auditorium 1	Auditorium 2
16:30-18:00	<p>Smart Country, Global Village Franz NAHRADA</p>	<p>Ökologische Aspekte der Mobilität Moderation: Wolfgang W. WASSERBURGER</p>
<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>	<p>The “Globally Integrated Village Environment” (GIVE) projekt aims to understand and participate in the creation of an augmented human habitat that is characterized by smaller and more sustainable settlements, embedded in their landscapes and in informational/telematic networks of support.</p> <p>It is our deepest conviction that we need profound social and economical changes to prevent the ecological and structural breakdown of our current societies. In this framework we think of information technology as a powerful means of strengthening local capacity-building, not as a goal in itself.</p> <p>The goal of the GIVE Project is the documentation and connection of the best approaches to connect information technology with ecological design of human habitat – to contribute to their fast dissemination and augmentation.</p> <p>On this background we see communal and local networking as intrinsically connected to a global support structure. In this structure, “Global Villages” and “Global Cities” may play different roles, but only together they will form the network that we consider as the most reliable backbone for socioeconomic development in the 21st century.</p> <div style="background-color: #f4a460; color: white; padding: 10px; text-align: center; margin-top: 20px;"> <p>POSTPONED TO REAL CORP 2018</p> </div>	<p>🏆 Reaktionen einer angewandten und planungsorientierten Stadtklimatologie auf die rezenten Veränderungen urbaner Strukturen Sascha HENNINGER, Martin FABISCH, Maral MOGHADDAM Technische Universität Kaiserslautern, Physische Geographie und Fachdidaktik; Kaiserslautern, DE</p> <p>🏆 GoGreen, der Einfluss von Begrünung auf eine aktive Mobilität Mira KIRCHNER*, Karin AUSSERER** * MK Landschaftsarchitektur; Wien, AT ** Factum OG; Wien, AT</p> <p>🏆 Urbane Photovoltaikproduktion auf österreichischen Großparkplätzen: ein Beitrag zu nachhaltiger Energieversorgung, zukünftiger Elektromobilität und Bewusstseinsbildung bei Entscheidungsträgern/-innen Boris SALAK*, Christoph GRAF**, Andreas MUHAR** * Swiss Federal Research Institute WSL, Birmensdorf, CH & University of Natural Resources and Life Sciences, Vienna, AT ** University for Natural Resources and Life Sciences, Vienna, AT</p> <p>🏆 e-Quartier Hamburg – Möglichkeiten von Elektromobilität als fester Bestandteil von Wohnquartieren Thomas PRILL, Johanna FINK, Daniel KULUS, Wolfgang DICKHAUT HafenCity-Universität Hamburg, Umweltgerechte Stadt- und Infrastrukturplanung; Hamburg, DE</p>
from 18:30	<p>Guided city tour with vintage tram and winery visit (registration via MY.CORP necessary)</p>	





Tuesday, 12 September 2017

Auditorium 3	Auditorium 4	Time
Participation for Sustainable Mobility Chair: Linda DÖRRZAPF	GIS and Geoinformation Chair: Gerhard NAVRATIL	16:30-18:00
SPECIAL FOCUS		
<p>🏆 Development of a Communication Tool to Frame a Vision for Changing Neighbourhoods Markus KARNUTSCH, Stefan NETSCH, Thomas REITER Salzburg University of Applied Sciences, Smart Building and Smart City; Puch, AT</p> <p>🏆 Social Media as A Source of Self Organizing City: Bridging the Gap Between Policy Making and Public Act Simge OZDAL OKTAY Cankaya University, City and Regional Planning; Ankara, Turkey</p> <p>🏆 Korneuburg's way2smart – Mobility Concept, Energy Platform and Social Interaction Momir TABAKOVIC*, Simon SCHNEIDER*, Pierre LAURENT*, Thomas ZELGER*, Elisabeth KERSCHBAUM**, Hildegrund FIGL** * FH Technikum Wien; Wien, AT ** IBO – Österreichisches Institut für Baubiologie und Bauökologie; Wien, AT</p> <p>🏆 Public Choices and Decision-Making Processes: a Case Study on Sustainable Mobility Luigi MUNDULA*, Sabrina AUCI** * University of Cagliari, Department of Civil and Environmental Engineering and Architecture; Cagliari, Italy ** University of Palermo, Department of Political Science and International Relations; Palermo, Italy</p>	<p>🏆 Human's Digital Space – What about the Metrics? Vasily POPOVICH*, Manfred SCHRENK** * SPIIRAS HTR&DO Ltd., Member of the Board of Directors; St. Petersburg, RF ** CORP; Wien, AT</p> <p>🏆 Land-use Sustainability Analysis Toolbox for Sustainability Assessment of the Urban Areas' Land-Use Structure Niveen GHATTAS Technical University of Kaiserslautern, Spatial and Environmental Planning Faculty, International Planning Systems Dept.; Kaiserslautern, DE</p> <p>Experience from Data Collection with Drones for GIS and Land Survey Lukas UNGER, Philipp KNOPF, David MONETTI Skyability GmbH; Siegendorf, AT</p> <p>🏆 Ecological Monitoring Network for the Gulf of Finland Oksana SMIRNOVA*, Tatiana POPOVICH** * St. Petersburg Institute for Informatics and Automation - Hi Tech Research and Development Office Ltd; St.Petersburg, Russia ** SPIIRAS - Hi Tech Research and Development Office Ltd; St.Petersburg, Russia</p>	
		from 18:30

TUESDAY
WEDNESDAY
THURSDAY

SCHEDULE

Wednesday, 13 September 2017

Time	Auditorium 1	Auditorium 2
09:00-10:30	European Cities and Automated Vehicles I Chair: Jens S. DANGSCHAT	Stadt in Bewegung und Wandel Moderation: Christian EIZINGER
TUESDAY WEDNESDAY THURSDAY	SPECIAL FOCUS	🏆 Landwirtschaftliche Konversion – Chancen der Umnutzung ehemaliger Landwirtschaftsbetriebe an den Siedlungsrändern Rebecca KÖRNIG-PICH ETH Zürich, IRL; Speyer, DE Fit für den Klimawandel: Wie passt sich Wien an? Marianne STEINER Stadt Wien, Magistratsdirektion Klimaschutzkoordination; Wien, AT Mobilität und U-Bahn-Umsteigeknoten der Stadt: Transferzentrum Yenikapı in Istanbul Bilge ALPAY, Pelin GÖKGÜR Mimar-Sinan-Universität der schönen Künste, Stadt und Regionalplanung; Fındıklı, İstanbul, Türkei Energetische Potenziale und klimatische Grenzen der Nachverdichtung städtischer Quartiere am Beispiel der Region FrankfurtRheinMain Dagmar EVERDING Hochschule Nordhausen; Nordhausen, DE
	Presentations of selected aspects of the project AVENUE21 and short discussions	
	Avenue 21 Project Agenda Mathias MITTEREGGER Technische Universität Wien, Institut für Architekturwissenschaften; Wien, AT	
	The Rise of AVs: Issues, Questions and Assumptions Ian BANERJEE Technische Universität Wien, Fakultät für Architektur und Raumplanung; Wien, AT	
	The Diffusion of Innovations and Spatial Effects: Lessons to learn from Historical Precedents Mathias MITTEREGGER Technische Universität Wien, Institut für Architekturwissenschaften; Wien, AT	
	Political Imaginaries and Narrative Policy Analysis of AVs Andrea STICKLER Technische Universität Wien, Department für Raumplanung, Fachbereich Soziologie; Wien, AT	
Transport – Accessibility – Settlement Structures: How AV is Changing the Relations Aggelos SOTEROPOULOS Technische Universität Wien, Department für Raumplanung, Fachbereich für Verkehrssystemplanung; Wien, AT		
10:30-11:00	Coffee Break	

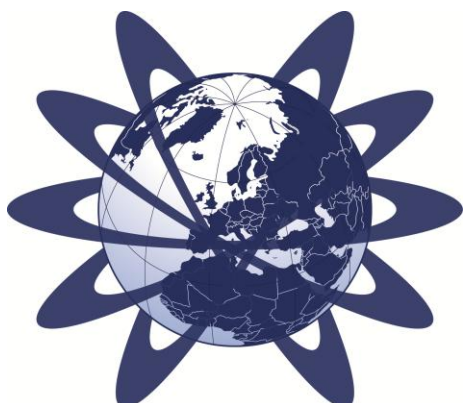
What's coming up next?
Our live conference guide
<http://live.corp.at>
has the answer





Wednesday, 13 September 2017

Auditorium 3	Auditorium 4	Time
<p>Smart Country Chair: Pietro ELISEI</p>	<p>Planning and Administration for a Better Future Chair: Judith RYSER</p>	09:00-10:30
<p>SPECIAL FOCUS</p>		
<p>Measurement of Territorial Capital in Danube Region Rural Areas: to Make Territories Smart through the Increase of their Attractiveness Pietro ELISEI, Sabina LEOPA Urbasofia; Bucharest, Romania</p> <p>An Innovative, Collaborative and Systemic Approach to Effective Regeneration and Adaptive Reuse Strategies in Historic City Centres Miruna DRĂGHIA, Pietro ELISEI Urbasofia; Bucharest, Romania</p> <p>The Systemic Approach to Interoperable Standards: A Linchpin for the Future of Smart Cities and Communities Sabina LEOPA*, Pietro ELISEI*, Dorota KAMROWSKA-ZAŁUSKA** * Urbasofia; Bucharest, Romania ** Gdańsk University of Technology, Faculty of Architecture; Gdańsk, Poland</p>	<p>🏆 “Attractive Danube” – Improving Capacities for Enhancing Territorial Attractiveness of the Danube Region Ljiljana ŽIVKOVIĆ*, Blaž BARBORIČ** * PhD, MBA, Spatial Planner; Belgrade, Serbia ** Geodetic Institute of Slovenia; Ljubljana, Slovenia</p> <p>🏆 Land Administration to Decrease the Poverty? Gerhard NAVRATIL*, Reinfried MANSBERGER** * TU Vienna, Geodesy and Geoinformation; Vienna, AT ** BOKU, Institut für Vermessung, Fernerkundung und Landinformation; Wien, AT</p> <p>Smart City Attitudes of Hungarian Cities Mihály LADOS Centre for Economic and Regional Studies of the Hungarian Academy of Sciences, West Hungarian Research Department of Institute for Regional Studies; Győr, Hungary</p> <p>🏆 Integrated TOD and Urban Land Use Planning: Evidence from Iran, Kashan Amirreza MAMDOOHI, Iman FARZIN, Hadi GHOLI Tarbiat Modares University, Civil and environmental engineering; Tehran, Iran</p>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
		10:30-11:00



SCHEDULE

Wednesday, 13 September 2017

Time	Auditorium 1	Auditorium 2
11:00-12:15	European Cities and Automated Vehicles II Chair: Jens S. DANGSCHAT	Werkzeuge für die kommunale Planung Moderation: Klaus STEINNOCHER
TUESDAY	SPECIAL FOCUS	
	Broad Discussion about the Core Challenges for Spatial Planning and Local Politics Basic Questions and Grand Challenges of AV for Spatial Planning and Local Policies (input for discussion) Martin BERGER*, Jens S. DANGSCHAT** * Technische Universität Wien, Department für Raumplanung, Fachbereich für Verkehrssystemplanung; Wien, AT ** Technische Universität Wien, Department für Raumplanung, Fachbereich Soziologie; Wien, AT afterwards discussion (English/German)	<p>🏆 Integrale Planung: Merkmale zur Identifizierung und Initialisierung in der kommunalen Praxis Karsten REXROTH, Petra VON BOTH Karlsruher Institut für Technologie (KIT), Fachgebiet Building Lifecycle Management; Karlsruhe, DE</p> <p>🏆 Räumliche und zeitliche Visualisierung als Smart-City-Planungswerkzeug Julia FORSTER*, Paul PFAFFENBICHLER**, Thomas KAUFMANN*** * TU Wien; Department für Raumplanung, Arbeitsbereich für räumliche Simulation und Modellbildung; Wien, AT ** TU Wien, Institut für Verkehrswissenschaften; Wien, AT *** TU Wien, Institut für Energiesysteme und Elektrische Antriebe; Wien, AT</p> <p>🏆 Räumliche Modellierung der Tagesbevölkerung in Wien Rudolf CHURANEK*, Klaus STEINNOCHER** * Universität Wien; Wien, AT ** AIT Austrian Institute of Technology, Center for Energy; Wien, AT</p>
WEDNESDAY	Auditorium 2	
THURSDAY	Auditorium 2	
12:15-12:45	 <p>Pre-Lunch Keynote Speech Mit Daten Politik machen – Städte in Bewegung Franz-Reinhard HABEL Deutscher Städte- und Gemeindebund; Berlin, DE</p>	
12:45-14:00	Lunch Break	




Wednesday, 13 September 2017

Auditorium 3	Auditorium 4	Time
<p>Freisetzung des unlimitierten Innovationspotenzials Moderation: Stefan FAZEKAS</p>	<p>Different Forms of Public Transport Chair: Marvin McCUTCHAN</p>	11:00-12:15
SPECIAL FOCUS		
<p>Eine Studie – initiiert durch Warp-Innovation und durchgeführt gemeinsam mit Studienpartnern wie auf http://www.patternshift.eu ersichtlich –, basierend auf zwölf Themenbereichen, um das unlimitierte Innovationspotenzial freizusetzen</p> <p>Einstiegsvortrag:</p> <p>Warp-Innovation Study for Justifying Boost Space Services Gertrude NEUBAUER, Stefan FAZEKAS WARP Innovation; Vienna, AT</p> <p>anschließend Podiumsdiskussion unter Einbeziehung von Publikumsfragen Am Podium: Linda DÖRRZAPF (TU Wien), Heinz DÖRR (arp-planning. consulting.research), Simon SCHNEIDER (FH Technikum Wien), Bernd HALLIER (Gründer Retail Institute, Hamburg), Gerhard HARTMANN (Magistrat Wien)</p>	<p>Is Bike Sharing Competitor, Relief or Supplement to Public Transport? Ulrich LETH*, Tadej BREZINA*, Bertram LUDWIG**, Christina BIRETT** * Vienna University of Technology, Research Center of Transport Planning and Traffic Engineering, Institute of Transportation; Vienna, AT ** New Urban Mobility Vienna; Vienna, AT</p> <p>🏆 Transport Disadvantage and Extracurricular Activities: the Example of Secondary School Students of the City of Zagreb Slaven GASPAROVIC University of Zagreb, Faculty of Science, Department of Geography; Zagreb, Croatia</p> <p>Private or Public Transport? The Determinants of Travel Behaviour in Post-industrial City – the Case of Łódź Szymon WÓJCIK University of Łódź, Department of Econometrics; Łódź, Poland</p>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
Auditorium 3		
 <p>Pre-Lunch Keynote Speech The Dynamism of Underground Space</p> <p>Antonia CORNARO Amberg Engineering & ITACUS (ITA Committee on Underground Space); Zürich, CH</p>  <p>Han ADMIRAAL Enprodes Management & ITACUS (ITA Committee on Underground Space); Rotterdam, NL</p>		<p>12:15-12:45</p>
		<p>12:45-14:00</p>

SCHEDULE

Wednesday, 13 September 2017

Time	Auditorium 1	Auditorium 2
14:00-16:00	Automated Mobility is Coming to my City Chaired by AUSTRIATECH	Accessibility für ältere Menschen und Personen mit Beeinträchtigungen Moderation: Wolfgang W. WASSERBURGER
	SPECIAL FOCUS	SPECIAL FOCUS
TUESDAY WEDNESDAY THURSDAY	 <p>Part I</p> <p>Introduction to the Topic of Connected and Automated Mobility</p> <p>Part II</p> <p>Short Presentations by Guest Speakers, showing their View on the Topic and Sharing their Experience from Actual or Previous Activities</p> <p>Anna MAYERTHALER, Wiener Lokalbahnen</p> <p>Mathias MITTEREGGER, TU Vienna Futurelab/Avenue 21</p> <p>Michael NÖST, IESTA/DIGITRANS</p> <p>Part III</p> <p>Discussion between the Experts on the Panel but also Involving the Audience</p>	<p>Einführung und Überblick zum Thema Accessibility Wolfgang W. WASSERBURGER AccessibleMAP Association; Vienna, AT</p> <p>🏆 Wenn die Orientierung versagt – unterwegs mit Menschen mit Demenz Bente KNOLL*, Birgit HOFLEITNER**, Anja KREMER**, Elisabeth REITINGER***, Barbara PICHLER***, Barbara EGGER***</p> <p>* Büro für nachhaltige Kompetenz B-NK GmbH, Technische Universität Wien, Fachhochschule Technikum Wien; Wien, AT ** Büro für nachhaltige Kompetenz B-NK GmbH; Wien, AT *** IFF – Institut für Palliative Care und Organisationsethik, Universität Klagenfurt, Wien, Graz; Wien, AT</p> <p>🏆 Wie kann aktive Mobilität in der Generation 50+ gestärkt werden? Ein evidenzbasiertes Handbuch zum Aufbau von Sturzpräventionsprogrammen in Gemeinden Anita EICHHORN, Eva AIGNER-BREUSS KFV (Austrian Road Safety Board), Research & Knowledge Management; Vienna, AT</p> <p>WAY-KEY – Mobilitätsassistent für Menschen mit Demenz Clemens BEYER, Wolfgang W. WASSERBURGER AccessibleMAP Association; Vienna, AT</p>
16:00-16:30	Coffee Break	



Wednesday, 13 September 2017

Auditorium 3	Auditorium 4	Time
<p>Reflective Thoughts on Mobility and Planning Chair: Uschi DORAU</p>	<p>Environmentally Friendly Forms of Mobility Chair: Christian EIZINGER</p>	14:00-16:00
<p>Revitalisation of the Silk Road Bernd HALLIER Founder of EHI Retail Institute, Founder of the Almaty Eurasian University Complex; Hamburg, DE</p> <p>🏆 "Ugly Truth" about Social Participation on the Example of First Woonerf in Poland Krzysztof WIBIG Politechnika Łódzka, Institute of Architecture and Urban Planning; Łódź, Poland</p> <p>🏆 Panta Rhei? What about When Movements Come to a Halt? Railway Stations as Engines of Property-Led Regeneration in London Judith RYSER CityScope Europe; London, UK</p>	<p>🏆 Introducing Additional Low Emission Mobility Offers in a Well Connected Area: Challenges and Opportunities Karin MARKVICA, Alexandra MILLONIG, Christian RUDLOFF AIT Austrian Institute of Technology GmbH, Center for Mobility Systems; Vienna, AT</p> <p>🏆 Sustainable Urban Mobility: Assessing Different Neighbourhood Models in Greater Cairo Region, Egypt Islam GHONIMI, Hassan EL ZAMLY Benha University, Shoubra Faculty of Engineering; Cairo, Egypt</p> <p>Alternate Pedestrian Routes in the Cities László JÓNA HAS Centre for Economic and Regional Studies Institute for Regional Studies, West-Hungarian Research Department; Győr, Hungary</p> <p>🏆 Effects of Central or Decentralized Charging Stations for Electric Buses on Route Planning and Travel Time in Public Transport – A Case Study of Aachen, Germany Carina BÖHNEN, Conny LOUEN RWTH Aachen University, Institute of Urban and Transport Planning; Aachen, DE</p> <p>Public Spaces Planning Policies and the Effects on Pedestrian Mobility in a Metropolis City; the Case Study of Tehran Ehsan RANJBAR*, Najmeh MOTALAEI** * Tarbiat Modares University, Urban Planning; Tehran, Iran ** University of Applied Science; Tehran, Iran</p>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
		16:00-16:30

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LIVE CONFERENCE GUIDE

SCHEDULE

Wednesday, 13 September 2017

Time	Auditorium 1	Auditorium 2	
16:30-18:00	<p>Enabling Environments for Urban Mobility and Planning Chair:Walter WASNER, Doris WIEDERWALD</p>	<p>Daten und die Stadt I Moderation: Wolfgang W. WASSERBURGER</p>	
<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>	<p>SPECIAL FOCUS</p> <p>Walter Wasner from the Austrian Ministry for Transport, Innovation and Technology will present the initiative “Urban Mobility Labs” (UML) that, after an exploration phase, now supports the setup and running of five innovative and experimental environments (UML) across Austria for research, testing and implementation of solutions and measures in the field of urban mobility and planning. Further, he will show how current funding instruments support the embedding of research projects into the UMLs.</p> <p>The Technical University of Vienna will illustrate one methodological approach for Living Labs by explaining the 🏆 “Transfer of Methods from Action Research for Urban Mobility Labs along the Example of Mobility Expeditions”. Christoph KIRCHBERGER*, Martin BERGER*, Sibylla ZECH**, Petra HIRSCHLER** * Technische Universität Wien, Department für Raumplanung, Fachbereich für Verkehrssystemplanung; Wien, AT ** Technische Universität Wien, Department für Raumplanung, Fachbereich für Regionalplanung und Regionalentwicklung; Wien, AT</p> <p>Representatives of the City of Munich will contribute with presenting “Re-thinking Housing and Mobility – A European Living Lab for Sustainable Mobility in Munich”. Matthias MÜCK*, Christoph HELF**, Jessica LE BRIS*** * Landeshauptstadt München; München, DE ** Landeshauptstadt München, Verkehrs- und Mobilitätsmanagement; München, DE *** Green City Projekt; München, DE</p> <p>Representatives of the Austrian Urban Mobility Labs will share their experience in Setting Up and Running a Living Lab for Urban Mobility and what these labs offer to research and development projects.</p>	<p>🏆 Datenplattform Smarter Together Gerhard HARTMANN Magistrat der Stadt Wien, Magistratsabteilung 14/Strategiebüro; Wien, AT</p> <p>🏆 Change Detection im städtischen Umfeld von Graz/Österreich mit sehr hoch auflösenden UltraCam-Daten Wolfgang SULZER*, Andreas SALENTINIG*, Michael MOLLATZ*, Florian PFEILER*, Winfried GANSTER** * University of Graz, Geography and Regional Science; Graz, AT ** Stadtvermessungsamt der Stadt Graz; Graz, AT</p> <p>CentropeMAP – interaktive grenzüberschreitende Datenanalyse Clemens BEYER, Manfred SCHRENK CORP Consulting Research Projects; Vienna, AT</p>	
	from 18:00	CORP Evening Event at Forum Mozartplatz (200 m away from conference venue)	



Live Info available on screens at the venue

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Wednesday, 13 September 2017

Auditorium 3	Auditorium 4	Time
<p>Awareness Measurements for Walking, the Most Advanced Form of Mobility Chair: Dieter SCHWAB</p>	<p>Effects of Migration and Integration Chair: Gerhard NAVRATIL</p>	16:30-18:00
<p>SPECIAL FOCUS</p>		
<p>Walking Infrastructure and Awareness Measurements for the Most Advanced Form of Mobility Dieter SCHWAB Walk-Space.at; Wien, AT</p> <p>🏆 Active Mobility – the New Health Trend in Smart Cities, or even More? Sandra WEGENER*, Elisabeth RASER*, Mailin GAUPP-BERGHAUSEN*, Esther ANAYA**, Audrey DE NAZELLE**, Ulf ERIKSSON***, Regine GERIKE***, Ilonka HORVATH***, Francesco IACOROSI***, Luc INT PANIS***, Sonja KAHLMEIER***, Mark NIEUWENHUIJSEN***, Natalie MUELLER***, David ROJAS RUEDA***, Julian SANCHEZ***, Carsten ROTHBALLER*** * Universität für Bodenkultur Wien, Institut für Verkehrswesen; Vienna, AT ** Imperial College of Science, Technology and Medicine; London, UK *** see list of authors</p> <p>Accessibility in Urban Neighbourhoods – Subjective Perception and Objective Possibilities Anna-Lena VAN DER VLUGT, Dirk WITTOWSKY ILS – Institut für Landes- und Stadtentwicklungsforschung gGmbH; Dortmund, DE</p>	<p>🏆 From Migration to Urban Sprawl in Flanders (Belgium) Isabelle LORIS, Ann PISMAN Departement Omgeving, Vlaams Planbureau voor Omgeving; Brussel, Belgium</p> <p>🏆 Smart Village as an Instrument to Curb the Rural to Urban Migration in India Piyali BANDYOPADHYAY Central Pollution Control Board, Environmental; New Delhi, India</p> <p>The Need of the Establishment of a Federal German Sacral Building Authority for Islamic Faith Affairs – Roadmap and Capacity Building of an Institutional Framework for Religious Communities, State Bodies and Citizens in Europe Asad MAHRAD Independent Research; Berlin, DE</p> <p>Coproducing Cities and Territories on the Move Valeria MONNO*, Silvia SERRELI** * Politecnico di Bari; Bari, Italy ** Università di Sassari; Alghero, Italy</p>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
		from 18:00

SCHEDULE

Thursday, 14 September 2017

		Auditorium 2	
Time	REAL CORP	Daten und die Stadt II Moderation: Gerhard NAVRATIL	
09:00-10:30	REAL CORP		
TUESDAY	<p>REAL CORP CONFERENCE PROCEEDINGS</p> <ul style="list-style-type: none"> • ONLINE (free of charge, all papers since first CORP in 1996, full text search): http://www.corp.at • PRINT ON DEMAND (order via our website www.corp.at) • CD-ROM (part of your conference package) • OPEN ACCESS REPOSITORY: http://repository.corp.at 	<p>🏆 Augmented Reality in der Stadt: Neue Potenziale durch die Entwicklung einer Lichtmarker-Technologie Isabelle DOLL, Karsten REXROTH, Petra VON BOTH Karlsruher Institut für Technologie – Fakultät für Architektur, Fachgebiet Building Lifecycle Management; Karlsruhe, DE</p>	
WEDNESDAY			
THURSDAY	<p style="text-align: center;">Conference proceedings, programm folders, conference photos, video trailers, ...</p> <p style="text-align: center;">Visit the REAL CORP online archive at http://archive.corp.at</p> <hr/> <p style="text-align: center;">REAL CORP 2017 participants came from 45 countries all over the world.</p>  <p style="text-align: center;">For the 15th time in REAL CORP history Vienna is host city of a REAL CORP conference.</p>	<p>🏆 Smart City Supply – Verkehrstechnologien, Güterversorgung und Stadtentwicklung auf dem Weg ins 4.0-Zeitalter Heinz DÖRR*, Viktoria MARSCH**, Yvonne TOIFL *** * arp-planning.consulting.research, Raum- und Verkehrsplanung; Wien, AT ** arp-planning.consulting.research, Güterverkehrsforschung; Wien, AT *** Wien, AT</p>	
10:30-11:00	Coffee Break		





Thursday, 14 September 2017

Auditorium 3	Auditorium 4	Time
Choice for Sustainability Chair: Judith RYSER	Case Studies on Mobility I Chair: Marvin McCUTCHAN	09:00-10:30
<p>🏆 Determinants of Transport Mode Choice in the Austrian Province of Vorarlberg Seyedeh R. ASHRAFI, Hans-Martin NEUMANN AIT Austrian Institute of Technology, Center for Energy; Vienna, AT</p> <p>Moving People – Changing Cities: Cairo’s Urban Mobility in Question Heba ELDEEN Misr International University, Department of Architecture; Cairo, Egypt</p> <p>🏆 A Mode Choice Model for the Elderly: Case of Mashhad City, Iran Amirreza MAMDOOHI, Fatemeh NAQAVI Tarbiat Modares University, Civil and environmental engineering; Tehran, Iran</p> <p>🏆 Influence of Air Traffic on Economic Development of Bosnia and Herzegovina and Business Environment of the European Air Traffic Rahman NURKOVIĆ University of Sarajevo, Faculty of Science, Geography; Sarajevo, Bosnia and Herzegovina</p>	<p>🏆 Spatial Complexity: Identifying Critical Zones in the Egyptian Underground Reciprocal Stations Eman ABOU BAKR*, Noheir ELGENDY** * New Cairo Academy, Department of Architecture; Cairo, Egypt ** Cairo University, Department of Architecture; Cairo, Egypt</p> <p>🏆 Assessment of Environmental Pollution Load of Transit Corridor in India Sanhita BANDYOPADHYAY Unihorn India Pvt Ltd, Antea Group, Environment & Social; Gurgaon, India</p> <p>🏆 Passenger Transport and Cities in India: Variations in Travel Behaviour with Patterns of Urbanization Julia JANKE*, Narasimha RAO** * Vienna University of Technology, Department of Spatial Planning, Centre of Public Finance and Infrastructure Policy; Vienna, AT ** International Institute for Applied Systems Analysis; Laxenburg, AT</p> <p>🏆 Impacts of Sustainable Transportation on City Tourism: a case of Chatuchak Market in Thailand Amphai WEJWITHAN, Hermann KNOFLACHER, Harald FREY Vienna University of Technology, Institute of Transportation, Research Center of Transport Planning and Traffic Engineering; Vienna, AT</p>	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">TUESDAY</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">WEDNESDAY</p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);">THURSDAY</p>
		10:30-11:00

SCHEDULE

Thursday, 14 September 2017

Time		Auditorium 2		
TUESDAY	11:00-12:15	 <p>ISOCARP and the Oregon Chapter of the American Planning Association (OAPA) are partnering in 2017 for a Joint International Conference/53rd ISOCARP Congress Portland, Oregon, USA, from 24 to 27 October 2017.</p> <p>This will be an outstanding opportunity for leading professionals from the private, public and academic sectors from all over the world to discuss some of the most recent and pressing planning and decision-making issues. This year's topic —Smart Communities—is relevant for rural towns and major international centers. Together, we will explore how technology is changing our communities, how we can harness the benefits but also address the challenges of rapid change. This partnership between ISOCARP and OAPA occurs at a pivotal time as technology, health, transportation and politics are rapidly shifting how we think even at the local and international level.</p> <p>Technology changes everything. From new innovations in communications and driverless technologies to small communities connected to the world through fiber optic, technology shapes what we do, whether we live and work in a small town or megacity. But how does that affect our responses as community and regional planners to issues such as population growth and demographic shifts, housing, energy, transportation and food production? More importantly, what role do both small communities and large cities play in connecting the dots when it comes to growing rural and urban areas in a thoughtful and community driven vision?</p> <p>More info: http://isocarp.org/53rd-annual-congress/</p>	<p>Urban Transformation Processes Chair: Ljiljana ŽIVKOVIĆ</p> <p>🏆 Struggle for Change – Process of Urban Transformation of Koroska Street in Maribor Kaja POGACAR Faculty of civil engineering, transportation engineering and architecture, Chair of architecture; Maribor, Slovenia</p> <p>Transformation of Public Spaces and Changing Pattern of Mobility in a Historic City, Case Study: Isfahan, Iran Zahra AZARM, Zohreh GHALANI, Ehsan RANJBAR Tarbiat Modares University, Art Faculty; Tehran, Iran</p> <p>🏆 Can an Economic Activities Inventory Fill the Knowledge Gap about the Economic Sector in a Policy Making Process? Federico GIARETTA*, Jan ZAMAN** * Architecture workroom brussels; Bruxelles, Italy ** Vlaamse Overheid, Ruimte Vlaanderen; Saint-Josse-ten-Noode, Belgium</p>	
	WEDNESDAY			
	THURSDAY			
Auditorium 2				
	12:15-12:45	 <p>Pre-Lunch Keynote Speech Panta Rhei – the Mobility Hyperloop in Modern Societies and Capitalism</p> <p>Claus SEIBT Transforming Mobilities; Lörrach, DE</p>		
	12:45-14:00	Lunch Break		



Thursday, 14 September 2017

Auditorium 3	Auditorium 4	Time
<p>Measures for Smart Urban Environments Chair: Uschi DORAU</p>	<p>Case Studies on Mobility II Chair: Tadej BREZINA</p>	11:00-12:15
<p>🏆 On the Path towards Smart Mobility: the Journey of three Forerunner Cities Eindhoven, Manchester and Stavanger Marielisa PADILLA, Sonja STÖFFLER Fraunhofer IAO; Stuttgart, DE</p> <p>🏆 Measuring Political Commitment in Statistical Models for Evidence-based Agenda Setting in Non-motorized Traffic Roland HACKL*, Clemens RAFFLER*, Michael FRIESENECKER*, Hans KRAMAR**, Robert KALASEK**, Aggelos SOTEROPOULOS**, Susanne WOLF-EBERL***, Patrick POSCH****, Rupert TOMSCHY****</p> <p>* tbw research GesmbH, mobility; Wien, AT ** TU Wien, Stadt- und Regionalforschung; Wien, AT *** Research & Data Competence; Wien, AT **** Herry Consult; Wien, AT</p> <p>Airport Cities as New Places of Urbanity in the Contemporary Urban Networks? Opportunities and Weak Aspects in an European Comparative Perspective Giulia FINI Politecnico di Milano, DASTU - Department of Architecture and Urban Studies; Milano, Italia</p>	<p>🏆 Mobility for Valencia City Centre – a Case Study Josep Lluís MIRALLES*, Jovy Zulay ORELLANA SARAGURO** * Universitat Politècnica de València, Dpt of Urban Planning; València, Spain ** Universitat Politècnica de València; València, Spain</p> <p>About the Challenged Notion of "Curve of a City": the Example of the Pilgrimage of Lourdes (France) Olivier LEFEBVRE Olivier Lefebvre Consultant; Paris, France</p> <p>🏆 Tehran's Mobility Pathology: An Urban Transportation View Seyed Ahmad Reza YEKANI FARD*, Farzad ANARI** * Abad Rahan Technical-applied University, Chancellor office; Tehran, Iran ** Islamic Azad University (IAU) Dubai - UAE Branch, Architecture & Urban Planning; Tehran, Iran</p>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
<p>Also note the live info monitor next to the registration desk!</p>		12:15-12:45
		12:45-14:00


SCHEDULE

Thursday, 14 September 2017

Time		Auditorium 2	
TUESDAY	14:00-15:30	 <h2>Vocita</h2> <p>Shaping our Future Together</p> <p>We bring citizen participation into the digital age! By enabling the democratization of the decision-making process in closed communities (Cities) with the aim to improve the decisions taken and generate new ideas!</p> <p>How?? The most important factor is to make life easy for your citizens. The easier they can handle the participation, the more will participate.</p> <p>Can I use it? Are you a mayor? Or do you handle a bigger community? Researchers, Students or just a club? – So yes you should use Vocita.</p> <p>Please make use of your personal code and be part of the REAL CORP 2017 survey!</p> <p>With your ideas we will shape REAL CORP 2018!</p> <p>VOCITA www.vocita.com matthias.breier@vocita.com +43 699 181 64 143</p>	
	WEDNESDAY	<p>Escaping the Urban Heat Chair: Gerhard NAVRATIL</p> <p>Quantifying the Potential of Photonic Cooling to Improve Urban Microclimate Rosmarie DE WIT*, Maja ŽUVELA-ALOISE*, Konrad ANDRE*, David Neil BIRD**, Hannes SCHWAIGER**, Florian KOLB**, Gerhard PEHARZ** * ZAMG; Vienna, AT *** JOANNEUM RESEARCH Forschungsgesellschaft mbH; Graz/Weiz, AT</p> <p>Escaping the Summer Heat – Revival Potential and Challenge of Near-Metropolitan Tourism Areas Maria JUSCHTEN*, Carina FANNINGER*, Wiebke UNBEHAUN*, Christiane BRANDENBURG*, Alexandra JIRICKA-PÜRRER*, Christina CZACHS*, Andrea PRUTSCH**, Martina OFFENZELLER**, Fabian WEBER***, Barbara ROSENBERG-TAUFER*** * Universität für Bodenkultur Wien; Wien, AT ** Environment Agency Austria (UBA); Wien, AT *** Lucerne University of Applied Sciences and Arts (HSLU); Lucerne, CH</p> <p>Developing Effective Measures for Reduction of the Urban Heat Island based on Urban Climate Model Simulations and Stakeholder Cooperation Maja ŽUVELA-ALOISE*, Konrad ANDRE*, Ingrid KALTENEGGER**, Gudrun LETTMAYER**, Hannes SCHWAIGER**, David Neil BIRD** * ZAMG; Vienna, AT ** JOANNEUM RESEARCH Forschungsgesellschaft mbH; Graz, AT</p>	
	THURSDAY	<p>Auditorium 2 Summary, Final Discussion, Outlook, Farewell</p>	
	15:30-16:00	 <p>Decentralised Decisions for Common Success</p> <p>Lukas MANDL Member of Lower Austrian State Parliament; St. Pölten, AT Vice President Assembly of European Regions; Brussels, Belgium</p>	



Thursday, 14 September 2017

Auditorium 3	Auditorium 4	Time
<p>Evolution theory based Transportation Planning Chair: Günter EMBERGER</p>	<p>Stakeholder Involvement and Participation Chair: Sabina LEOPA</p>	14:00-15:30
SPECIAL FOCUS		
<p>Understanding Human Behaviour – based on Evolutionary Epistemology theory Harald FREY, Günter EMBERGER Vienna University of Technology, Institute of Transportation; Vienna, AT</p> <p>Changing Structures Induce Changing Behaviour: Streetscape Revitalisation and Human Mobility Tadej BREZINA, Günter EMBERGER Vienna University of Technology, Institute of Transportation; Vienna, AT</p> <p>Tools for Decision Making and Transport Planning based on Evolutionary Epistemology theory Paul PFAFFENBICHLER, Günter EMBERGER Vienna University of Technology, Institute of Transportation; Vienna, AT</p> <p>afterwards:</p> <p>Excursion on Evolution theory based Transportation Planning (limited capacity, registration via MY.CORP necessary)</p>	<p>New Approach for the Study of Mobility and the RRI (Responsible Research and Innovation) Concept Claus SEIBT Transforming Mobilities; Lörrach, DE</p> <p>🏆 Co-Creation for Smart City Solutions – a Peer-to-Peer Process Willi WENDT, Sven DÜBNER Fraunhofer IAO, Urban Data & Resilience; Stuttgart, DE</p> <p>🏆 Playful Participation with Urban Complexity – Evaluation of the Co-Located Serious Game Mobility Safari in Vienna Katharina GUGERELL*, Martina JAUSCHNEG**, Mario PLATZER**, Martin BERGER** * University of Groningen, Department of Spatial Planning and Environment; Groningen, AT ** Green City LAB; Vienna, AT</p> <p>E-Participation – a Collaborative Approach  Matthias BREIER, Jessica OERTMANN, Konstantin STREISSLBERGER, Stefan FAZEKAS, Christian LEEB Vocita LVC; Wolfurt, AT</p>	<p>TUESDAY</p> <p>WEDNESDAY</p> <p>THURSDAY</p>
<p>Excursion on Evolution theory based Transportation Planning Change your personal perspective and join us in a guided tour. Accompanied by planning experts from Vienna's public transport operator Wiener Linien and the Austrian Federal Railways ÖBB we will experience the public transport system in Vienna</p>		16:00-18:00

