

# REAL CORP 2025

## CONFERENCE SCHEDULE

30<sup>th</sup> International Conference on Urban Planning and Regional Development in the Information Society  
GeoMultimedia 2025



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AS A MAJOR ARENA OF GLOBAL URBANISATION**

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**14-16 APRIL 2025  
EGGENBERGER ALLEE 11, 8020 GRAZ, AUSTRIA**

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## SCHEDULE

### Monday, 14 April 2025

Time	Grand Hall
09:00-10:30	Conference Opening and Keynote
MONDAY	<p><b>Welcome to REAL CORP 2025</b></p> <p><b>Judith SCHWENTNER</b>, Deputy Mayor of the City of Graz, Austria</p> <p><b>Uwe TRATTNIG</b>, University of Applied Sciences Joanneum, Head of College; Graz, Austria</p> <p><b>Pietro ELISEI</b>, Urbasofia; Bucharest, Romania</p>
	<p><b>Judith RYSER</b>, CityScope Europe, Urban Thinker; London, UK</p> <p><b>Manfred SCHRENK</b>, Conference Director</p>
TUESDAY	<p><b>Challenges and Perspectives of Urban Planning in the Global South</b></p> <p><b>Trynos GUMBO</b> Professor of Civil Engineering and Built Environment, University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa</p>
	<p><b>10:30-11:00</b> Coffee Break</p>
WEDNESDAY	<p><b>11:00-13:00</b> Opening Keynotes</p>
	<p> <b>Energy Supply of Small and Medium-sized Cities using the Example of Graz – Current Status and Outlook of Electricity and Heat Supply</b></p> <p><b>Uwe TRATTNIG</b> University of Applied Sciences Joanneum; Graz, Austria</p>
	<p> <b>Better Transformation through Technical Innovations? The Role of Digitalisation and AI in the Policy Cycle</b></p> <p><b>Martin MEMMEL</b> Head of Smart City Living Lab at the German Research Center for Artificial Intelligence (DFKI); Kaiserslautern, Germany</p>
	<p> <b>Planning with the Future</b></p> <p><b>Petra HURTADO</b> Chief Foresight and Knowledge Officer of the American Planning Association; Chicago, USA</p>
13:00-14:00	Lunch Break



*Monday, 14 April 2025*

Grand Hall		Time
<b>Keynotes</b>		14:00-15:30
	<p><b>Urban Innovate or Evaporate: A Narrative of Activating a Deteriorating Heart. The Urban Regeneration of Doha City Centre</b> Ali A. ALRAOUF Hamad Bin Khalifa University, Architecture and Urbanism; Doha, Qatar</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>
	<p><b>Fourth Nature – How the Planet can be Refurbished</b> Simone BACK PROCHNOW Architect, Urban Planner and Researcher; Porto Alegre, Brazil</p>	
	<p><b>On the Path to a Conscious Natural Society: Science and Meditation</b> Bruno BUCHBERGER Professor Emeritus of Computer Mathematics at Johannes Kepler University; Linz, Austria</p>	
 <p>Who is speaking right now? <b>Find it out on</b> <a href="https://live.corp.at">https://live.corp.at</a></p> 		
<b>Coffee Break</b>		15:30-16:00

## SCHEDULE

Monday, 14 April 2025

Time	Auditorium 1	Auditorium 2
16:00-17:30	<b>Climate Oriented Planning Strategies</b> Chair: Christine SCHWABERGER	<b>Flächennutzung und Flächenverbrauch</b> Chair:
<b>MONDAY</b>  <b>TUESDAY</b>  <b>WEDNESDAY</b>	<p><b>Co-Creation of a Prototypical Climate Service Product to Support Climate Change Adaptation in the City Forest of Karlsruhe</b>                      Markus GROTH*, Katharina BÜLOW*, Stephanie BAUER**, Bettina STEURI*, Florian KNUTZEN*, Diana RECHID*</p> <p>* Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Hamburg, DE                      ** Forstamt Karlsruhe; Karlsruhe, DE</p> <p><b>Decarbonising the City – Stakeholder Activation Approaches of Graz</b>                      Thomas DRAGE                      City of Graz, Executive Office for Urban Planning, Development and Construction; Graz, AT</p> <p><b>Climate Change and Green and Blue Infrastructure</b>                      Natana CHAR DA SILVA                      YEWOLANDSCAPES GmbH, Urban Design Team; Vienna, AT</p> <p><b>Functional Urban Area Graz – Intercommunal Collaboration Processes for a Climate-Oriented Regional Development Strategy</b>                      Wilfried KRAMMER, Bertram WERLE                      City of Graz, Executive Office for Urban Planning, Development and Construction; Graz, AT</p>	<p><b>🏆 Die Identifikation klimaaktiver Grünflächen mit Hilfe künstlicher Intelligenz</b>                      Sascha HENNINGER, Pierre MÜLLER                      Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau, Fachbereich Raum- und Umweltplanung; Physische Geographie; Kaiserslautern, DE</p> <p><b>🏆 Erhebung und Analyse des Flächenverbrauchs in Deutschland sowie Abschätzung der zukünftigen Flächenverbrauchsentwicklung</b>                      Gotthard MEINEL                      Leibniz-Institut für ökologische Raumentwicklung e.V., Forschungsbereich Raumbezogene Information und Modellierung; Dresden, DE</p> <p><b>🏆 Das Schutzgut Fläche der Umweltprüfung – Beitrag zur Reduzierung des quantitativen „Flächenverbrauchs“ und zur Stärkung eines qualitativen Freiraumschutzes</b>                      Christian JACOBY, Christoph BINDER                      Universität der Bundeswehr München, Professur für Raumplanung und Mobilität; Neubiberg, DE</p>
from 17:30	<b>Graz Smart City Tour (either walking or tram ride at additional cost € 20.-), afterwards mayor's reception at Graz City Hall (registration at MY.CORP necessary)</b>	

Presentations marked with 🏆 are reviewed papers.

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



**Monday, 14 April 2025**

Auditorium 3	Auditorium 4	Auditorium 5	Time
<p><b>Short Distance Mobility</b> Chair: Eva VANIŠTA LAZAREVIC</p>	<p><b>Energy Planning</b> Chair:</p>	<p><b>Spatial Planning Practise</b> Chair: Rajendra KUMAR</p>	<p>16:00-17:30</p>
<p><b>Masterplan “Walking” Graz (2024)</b> Renate PLATZER City of Graz, Department for Mobility Planning; Graz, AT</p> <p><b>🏆 hiWALK and hiBIKE: Co-created Indices to Foster Active Mobility for All</b> Kirsten VON ELVERFELDT*, Sebastian BLOCK*, Marie-Therese FALLAST**, Benedict WINKLER** * Heidelberg Institute for Geoinformation Technology; Heidelberg, DE ** PLANUM; Graz, AT</p> <p><b>🏆 Beyond The Blueprint: Revitalising Active Travel amid African Realities</b> Retsepile KALAOANE, Trynos GUMBO University of Johannesburg; Johannesburg, South Africa</p> <p><b>🏆 Redefining Livability through 15 Minute Neighbourhoods – An Approach to Enhance Quality of Life through Sustainable Mobility</b> Pravalika SARVADEVABHATLA*, Nithya RAMESH** * Jana Urban Space Foundation, Urban Policy; Bengaluru, India ** Jana Urban Space Foundation, Urban Design; Bengaluru, India</p>	<p><b>🏆 AgriVoltaics in the Wine Industry</b> Felix LAUER*, Hans Rüdiger KAUFMANN**, Sebastian SONNICK*, Sebastian SOLD*, Thomas SCHAEFER*, Matthias RÄDLE* * Hochschule Mannheim, Cemos Institute; Mannheim, DE ** Hochschule der Wirtschaft für Management Mannheim; DE</p> <p><b>🏆 Formulation of Clean Energy Transition Strategies for Small and Medium Sized Cities</b> Ali HAINOUN AIT Austrian Institute of Technology GmbH, Centre for Energy; Vienna, AT</p> <p><b>The Role of Small and Medium Sized Cities and Towns in the Clean Energy Transition – Opportunities and Limitations from a Local Spatial Planning Perspective</b> Raffael KOSCHER, Georg NEUGEBAUER BOKU University, Institut für Raumplanung, Umweltplanung und Bodenordnung; Wien, AT</p> <p><b>Energy Certificates and Default Values – a Rich in Conflict Relation Pertaining to Key Performance Indicators of Building Performance</b> Ulrich PONT TU Wien, Building Physics and Building Ecology; Wien, AT</p>	<p><b>🏆 The Arnstein Gap: Twenty Years On, What has Changed?</b> Keiron BAILEY*, Ted GROSSARDT** * University of Arizona, Research, Innovation and Impact; Tucson, USA ** Vox Populi LLC; Lexington, USA</p> <p><b>🏆 A Participatory Planning Framework using Urban Digital Twins Supporting the Co-Creation of Flexible, Positive Energy Districts</b> E. GEBETSROITHER-GERINGER*, Ali HAINOUN*, R. PADSALA**, V. COORS**, B. SMETSCHKA***, G. AGUGIARO****, A. REBER**, D. HORAK* * AIT Austrian Institute of Technology; Vienna, AT ** Hochschule für Technik Stuttgart; Stuttgart, DE *** BOKU, Institut für Soziale Ökologie; Vienna, AT **** Delft University of Technology; NL</p> <p><b>🏆 Navigating the Qualitative Research Landscape: Methodological Insights from a Study on Gentrification in Johannesburg</b> Trynos GUMBO, Mhlalisi MNDZEBELE, Kammila NAIDOO, Bonolo LETLAPE Univ. of Johannesburg; South Africa</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>



## SCHEDULE

Tuesday, 15 April 2025

Time	Auditorium 1	Auditorium 2
09:30-11:00	<b>Smart Climate Adaptation</b> Chair: Rajendra KUMAR	<b>Modelle der Stadtentwicklung</b> Chair:
MONDAY	<b>Challenges and Opportunities to Develop Food Hubs in Australia</b> Douglas BAKER Queensland University of Technology, School of Architecture and Built Environment; Brisbane, Australia	<b>🏆 Digitaler Zwilling x Denkmalschutz – ein neuer Ansatz zur Vorbereitung eines Solarrahmenplans für eine denkmalgeschützte Altstadt</b> Peter ZEILE*, Daniel BROSCART**, Sabrina SOMMER***, Judith SANDMEIER***, Franziska HAAS*** * Karlsruhe Institute of Technology, Stadtquartiersplanung; Karlsruhe, DE ** Stadt Landsberg am Lech, Referat Digitaler Zwilling, Klimaschutz und Mobilität; Landsberg am Lech, DE *** Bayerisches Landesamt für Denkmalpflege, München/Memmelsdorf, DE
TUESDAY	<b>🏆 Levee Effect and Urban Development under Climate Change: Land-Use Strategies for Managing Residual Flood Risk in Taiwan</b> Hsueh-Sheng CHANG, Chih-Po HSU National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan	<b>🏆 EVA – Evaluierung und neuer Zielekatalog für „aspen Die Seestadt Wiens“</b> Uschi DORAU*, Herbert BARTIK*, Martin HESIK**, Ingrid SPÖRK** * Urban Innovation Vienna GmbH, Stadtentwicklung & Mobilität; Wien, AT ** Wien 3420 aspen Development AG; Wien, AT
WEDNESDAY	<b>🏆 Best Practises of PEDs and its Replication Potential</b> Matthias HAASE, Mihaela MESLEC, Simon ASHWORTH ZHAW, Institute of Facility Management; Waedenswil, CH	<b>🏆 TwinCity3D – neue Möglichkeiten zur Planung der Stadtentwicklung für Klein- und Mittelstädte</b> Daniel BROSCART*, Christoph EDER**, Marina FISCHER**, Jabid ISHTIAQUE**, Juilson JUBANSKI**, Florian SIEGERT** * Landsberg am Lech, Ref. Digitaler Zwilling, Klimaschutz und Mobilität; Landsberg am Lech, DE ** 3D RealityMaps GmbH; München, DE
	<b>🏆 Insulation and Packaging with Natural Fibres: Contribution to the Smart City and Waste Reduction</b> Gamze UENSAL-PETER*, Sebastian SONNICK*, Thomas WALCH**, Hans Rüdiger KAUFMANN***, Matthias RÄDLE* * Hochschule Mannheim, CeMOS Institute; Mannheim, DE ** Worldcode1, Co-Founder; Barcelona, Spain *** Hochschule der Wirtschaft für Management Mannheim, M.A. Business Management; Mannheim, DE	<b>🏆 Erfordernis eines Flächenkompensationsmodells zur Erreichung des Flächensparziels „Netto-Null-Flächenverbrauch“</b> Christoph BINDER Universität der Bundeswehr München, Institut für Verkehrswesen und Raumplanung; Neubiberg, DE
	<b>Climate Responsive Urban Design for Small Towns – Lesson Learnt from the Netherlands</b> Hanna OBRACHT-PRONDZYŃSKA University of Gdańsk, Department of Spatial Studies; Gdańsk, Poland	
11:00-11:30	<b>Coffee Break</b>	



**Tuesday, 15 April 2025**

Auditorium 3	Auditorium 4	Auditorium 5	Time
<p><b>Smart Mobility</b> Chair:</p>	<p><b>Data Use in Planning</b> Chair: Clemens BEYER</p>	<p><b>Sustainable Solutions</b> Chair: Thomas MATHOI</p>	<p>09:30-11:00</p>
<p><b>🏆 Are Modular Transport Units the Answer for Tomorrow's Cities?</b> Matthias PRANDTSTETTER, Ulrike RITZINGER AIT Austrian Institute of Technology, Center for Energy; Vienna, AT</p> <p><b>Towards Multimodal Mobility Hubs in Austria: Typology, Standards and Cooperation</b> Florian SUPE*, Ivana SERAFIMOVIC*, Mathias MITTEREGGER** * AustriaTech, Innovating Mobility; Vienna, AT ** Mobilität und Raum; Heimschuh, AT</p> <p><b>Consumer Willingness to Pay for Autonomous Vehicles in Japan</b> Mitsunori HIROGAKI Kyushu University, Graduate School of Economics; Fukuoka, Japan</p> <p><b>Management of Fleets and Services in Public Buses of KIVU Belt Tours Ltd</b> Olivier NKURUNZIZA Kivu Belt Tours, Fleet Management; Kigali, Rwanda</p>	<p><b>🏆 A Data Space for Accessible Multimodal Transport: Enabling Inclusive Mobility</b> Wolfgang WEISS, Sandra DRAXLER JOANNEUM RESEARCH Forschungsgesellschaft mbH, DIGITAL; Graz, AT</p> <p><b>🏆 Spatial Planning on Electricity – What Smart Meter Data can Tell us about Spatial Structures</b> Dirk ENGELKE, André BISKUP OST Eastern Switzerland University of Applied Sciences; Rapperswil, CH</p> <p><b>CentropeMAP – How to Visualize Geodata and Statistics</b> Clemens BEYER, Manfred SCHRENK CORP – COnsulting Research Projects; Vienna, AT</p> <p>Presentations marked with 🏆 are reviewed papers.</p>	<p><b>Integration of Flexibilities to Energy Performance Contracting Business Models</b> C. MAYER*, C. NEUMANN*, A. TUERK*, S. EBRAHIMIGHAREH-BAGHI**, K. KERN***, S. ARKO***, E. LAKIC*** * Joanneum Research; Graz, AT ** Institut for European Energy and Climate Policy; Amsterdam, NL *** University of Ljubljana, Slovenia</p> <p><b>🏆 Critical Analysis of Net Zero Pathways for Affordable Housing in India</b> Surjyatapa RAY CHOUDHURY, Nithya RAMESH, Vaishnavi SUBRAMANYA Jana Urban Space Foundation, Urban Design; Bengaluru, India</p> <p><b>Challenges in Social Housing – Technical, Sustainable and Social Aspects</b> Thomas MATHOI, Karen MEIXNER * FH Joanneum; Graz, AT</p> <p><b>🏆 Accelerating Climate Change Adaptation in Cities with FAIR2Adapt: FAIRifying Hamburg's Risk Map</b> B. MAGAGNA*, A. FOUILLOUX**, M. VON SZOMBATHELY***, C. MATAUSCHEK****, M. STOCKER***** * GO FAIR Foundation; Leiden, NL ** Simula; Oslo, Norway *** Universität Hamburg; DE **** Fresh Thoughts Consulting; Vienna, AT ***** Leibniz-Informationszentrum Technik und Naturwissenschaften; Hannover, DE</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>

## SCHEDULE

Tuesday, 15 April 2025

Time	Auditorium 1	Auditorium 2
11:30-13:00	<b>The Quality of Cities</b> Chair: Rainer LOIDL	<b>Klimafit planen</b> Chair: Christine SCHWABERGER
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">MONDAY</div>	<p><b>🏆 The City as Resilient Organism: the Sustainability Route of Social Innovations and Adaptive Structures for Quality of Life and Social Justice</b> Rainer LOIDL FH Joanneum, Soziale Arbeit; Graz, AT</p>	<p><b>🏆 Konzeption einer Entscheidungshilfe für resiliente Wasserwirtschaft und effektive Klimaanpassung</b> Sophie Charlotte KUHLMANN*, Diana SPURZEM*, Sascha HENNINGER**, Dörte ZIEGLER* * Hochschule Koblenz, bkw; Koblenz, DE ** RPTU Kaiserslautern; Kaiserslautern, DE</p>
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">TUESDAY</div>	<p><b>Urban Village</b> Jos LICHTENBERG LL040, Director; NL</p>	<p><b>Grünraum als Schlüssel: Anpassungsplanung für Gemeinden im Zeichen des Klimawandels</b> Bente KNOLL*, Arne MEIER*, Martina MAJCEN**, Markus KARNER***, Elisabeth KNASMILLNER****, Ralf DOPHEIDE***** * B-NK GmbH Büro für nachhaltige Kompetenz; Wien, AT ** AEE INTEC - Institut für Nachhaltige Technologien; Gleisdorf, AT *** RaumRadar ZT GmbH; Wolkersdorf, AT **** RaumRegionMensch ZT GmbH; Wolkersdorf, AT ***** Dipl.-Ing. Ralf Dopheide e.U.; Wien, AT</p>
<div style="writing-mode: vertical-rl; transform: rotate(180deg);">WEDNESDAY</div>	<p><b>🏆 Circular Economy Concepts: A Smart Solution for Communities in European Towns</b> Damjan MARUŠIĆ*, Barbara GOLIČNIK MARUŠIĆ * DIPSTOR; Koper, Slovenia ** UIRS; Ljubljana, Slovenia</p> <p><b>🏆 Successes and Failures of New Cities as Drivers of Urban Growth</b> Judith RYSER*, Teresa FRANCHINI** * CityScope Europe, Urban Thinker; London, UK ** Temanova; Madrid, Spain</p>	<p><b>🏆 Architektonische Details als Schlüssel für das kreislaufgerechte Konstruieren: Analyse von Darstellungs- und Informationsgehalten zeichnerischer Details</b> Daniela SCHNEIDER Karlsruher Institut für Technologie, Fachgebiet Nachhaltiges Bauen; Karlsruhe, DE</p>
 <p><b>Live Info available on screens at the venue</b></p> <p><b>Also on your smartphone: <a href="http://live.corp.at">http://live.corp.at</a></b></p>		
13:00-14:00	<b>Lunch Break</b>	

Presentations marked with 🏆 are reviewed papers.







*Tuesday, 15 April 2025*

Auditorium 3	Auditorium 4	Auditorium 5	Time
<b>Sustainable Mobility</b> Chair: Martijn KIERS	<b>Accessibility for All</b> Chair: Linda DÖRRZAPF	<b>Urban Planning Case Studies</b> Chair: Rajendra KUMAR	11:30-13:00
<p><b>CLARC – Measuring Community Readiness for Climate-Friendly and Active Mobility</b> Jennifer JOLLY, Kathrin HOFER-FISCHANGER, Gerlinde GRASSER FH Joanneum; Graz, AT</p> <p><b>Reclaiming Public Space: Traffic Areas as a Game Changer for Future-Oriented Urban Planning</b> Martijn KIERS, Jennifer JOLLY, Tina SOVEC FH Joanneum; Kapfenberg, AT</p> <p><b>🏆 Enhancement of Minibus Taxis through Technological Innovations: A Case of Soweto, Johannesburg, South Africa</b> Siphiwe MBATHA, Trynos GUMBO, Retsepile KALAOANE Univ. of. Johannesburg; South Africa</p> <p><b>🏆 Assessing the Effects of Road Infrastructure on Rural Mobility and Development: A Bibliometric Review</b> Vutlhari RIKHOTSO Univ. of Johannesburg, South Africa</p>	<p><b>CE-Spaces4All – From Mapping Barriers towards Development of Accessible Tourism Tools and Services for Persons with Disabilities</b> Blaž BARBORIČ*, Maja BALOH*, Tatjana FISCHER**, Clemens BEYER**, Manfred SCHRENK** * Geodetic Institute of Slovenia; Ljubljana, Slovenia ** BOKU University; Vienna, AT</p> <p><b>Towards Accessibility in Viennese Cultural Institutions: A Case Study based on a Historic and a New Museum</b> Ulrich PONT TU Wien, Building Physics and Building Ecology; Wien, AT</p> <p><b>🏆 A Bibliometric Review of Global Research Trends on Designing Inclusive Public Spaces</b> Vuyiswa LETSOKO, Mhlalsi MNDZEBELE, Trynos GUMBO Univ. of Johannesburg; South Africa</p> <p><b>🏆 Cities for All: Urban Equity and Cultural Inclusivity in Cosmopolitan Cities: A Case Study of Wadi Hanifa, Riyadh</b> Dalia ABDELFAHATTAH Al Yamamah University, Architecture; Riyadh, Saudi Arabia</p> <p><b>Opening and Closing Doors: New Concepts towards Accessibility</b> Ulrich PONT, Matthias SCHUSS TU Wien, Building Physics and Building Ecology; Wien, AT</p>	<p><b>🏆 Exploring the Relationship between Gentrification and Vulnerability in Taipei City</b> Chin-Yu HSUEH, Tzu-Ling CHEN University of Taipei, Taiwan</p> <p><b>🏆 Integrated Urban Planning: An Example of the Historic Centre of the City of Zagreb</b> Jadranka VESELIĆ BRUVO, Mirna MEŠTROVIĆ Institute for physical planning of the City of Zagreb, Croatia</p> <p><b>A Cross-Disciplinary, Multi-Scalar Approach to Forward-Looking, Inclusive and Resilient Projects</b> Renaud DAELE AUPA SRL, Verviers; Belgium</p> <p><b>Experiences of Socio-Spatial Injustice and Inequality: a Case of Galeshewe Township, Kimberley</b> Gofaone Imelda TSILE, Vuyiswa LETSOKO Univ. of Johannesburg; South Africa</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>

## SCHEDULE

Tuesday, 15 April 2025

Time	Auditorium 1	Auditorium 2	
14:00-15:00	Post-Lunch Keynotes		
MONDAY	 <p><b>What is In Situ Urbanisation? Or Should We Say: What Could it Be?</b> Franz NAHRADA Futurologist, Author; Bad Radkersburg, Austria</p>	<b>Grand Hall</b>	
	 <p><b>Cities: For People by People</b> Rajendra KUMAR Lovely Professional University; Phagwara, Punjab, India</p>	<b>Grand Hall</b>	
TUESDAY			
WEDNESDAY	15:00-16:30	<p><b>Climate Resilient Urban Development</b> Chair: Barbara GOLIČNIK MARUŠIĆ</p>	<p><b>Kommunale und regionale Planung</b> Chair: Christine SCHWABERGER</p>
	<p><b>Addressing Climate Change in Iraq</b> Dana MAWLOOD University of Kurdistan Hewlêr, Vice President; Erbil, Iraq</p> <p><b>Green Design for Public Transport Stations in Graz</b> Michael DEUTSCH*, Martin SCHMIDT**, Tomas STOISSER* ** Stadt Graz; AT ** Holding Graz; AT</p> <p><b>🏆 SSSEIC – StreetScapes for a Social-Ecological Inclusive City: A Model for the Interdisciplinary Consideration of Streetscapes and Public Spaces</b> Susanne TOBISCH, Daniel LOESCHENBRAND, Angelika PSENNER TU Wien, Institute of Urban Design and Landscape Architecture; Wien, AT</p> <p><b>Concrete Solutions for Climate Resilient Built Environments</b> Claudia DANKL, Sebastian SPAUN Association of the Austrian Cement Industry; Vienna, AT</p>	<p><b>Starke Zentren in der Steiermark</b> Stefan SPINDLER, David KAMMERHOFER Land Steiermark, Landes- und Regionalplanung; Graz, AT</p> <p><b>🏆 Erfolgsfaktoren und Herausforderungen der Öffentlichkeitsbeteiligung: ein Modell zur Verbesserung der Partizipation in kommunalen Transformationsprojekten</b> Loba SAGNOL, Johannes PENKA, Ian BROW, Markus STÖCKNER, Carsten HAHN Hochschule Karlsruhe; DE</p> <p><b>Landes- und Regionalplanung in der Steiermark – aktuelle Handlungsschwerpunkte und Steuerungsinstrumente</b> Marc SEEBACHER Land Steiermark, Landes- und Regionalplanung; Graz, AT</p> <p><b>🏆 Gesundheitsversorgung im Wandel – Entscheidungsunterstützung für die Planung in einer alternden Gesellschaft</b> Marvin STIEWING, Kirsten MANGELS RPTU Kaiserslautern-Landau, Fachgebiet Regionalentwicklung und Raumordnung; Kaiserslautern, DE</p>	
16:30-17:00	Coffee Break		



Tuesday, 15 April 2025

Auditorium 3	Auditorium 4	Auditorium 5	Time
<p><b>Smart Planning Tools</b> Chair: Linda DÖRRZAPF</p>	<p><b>Towards Multimodal Mobility Hubs in Austria: Typology, Standards and Cooperation</b></p>	<p><b>Land Use Development Trends</b> Chair:</p>	<p>15:00-16:30</p>
<p><b>🏆 Introducing a Financial Twin App for Exploration and Comparison of Municipal Financial Patterns</b> Pankaj KUMAR SHARMA*, Sibylle HESTERMANN*, Julia MAYER** * RPTU Kaiserslautern; DE ** DFKI; Kaiserslautern, DE</p> <p><b>🏆 Dynamics of Conscious, Individual and Collective Unconscious</b> Tatiana POPOVICH*, Pietro ELISEI**, Vasily POPOVICH*, Manfred SCHRENK***, Judith RYSER** * IST BUREAU LLC.; Saint-Petersburg, Russia ** ISOCARP; The Hague, NL *** CORP – Consulting Research Projects; Vienna, AT</p> <p><b>🏆 Examining the Influence of 4IR Technologies in Urban Planning: A Case of the City of Johannesburg</b> Siphiwe MBATHA Univ. of Johannesburg; South Africa</p> <p><b>Machine Learning Approaches for Designing Sustainable Planning Regulations</b> Julia FORSTER, Stefan BINDREITER TU Wien, Institute of Spatial Planning; Wien, AT</p>	<p><b><i>austriatech</i></b></p> <p><b>Workshop: Developing Cooperation Models for Multimodal Hubs in Austria</b></p> <p>This workshop will focus on cooperation models for multimodal mobility hubs in Austria. Based on existing literature and best practices, six distinct hub types have been identified using specific criteria. To further refine these classifications, case studies of Austrian railway stations were analyzed to highlight their strengths and reveal untapped potential for improvement.</p> <p>During the workshop, participants will engage in discussions on the services and assets each station type should have, as well as the necessary stakeholder cooperation structures that facilitate their successful development. By bringing together experts and practitioners from various fields, the session aims to foster a deeper understanding of how multimodal hubs can be planned, implemented and operated optimally to enhance connectivity, accessibility, and overall efficiency within Austria's transportation network.</p> <p>We invite researchers, policymakers, and industry professionals to join us in shaping the future of multimodal mobility!</p>	<p><b>🏆 Formalising the Informal: A Multi-Stakeholder Approach to Sustainable Urban Development in South Africa</b> Mhlalisi MNDZEBELE, Trynos GUMBO, Vuyiswa LETSOKO Univ. of Johannesburg; South Africa</p> <p><b>🏆 Urban Sprawl in Riyadh: Assessing the Impacts of Horizontal Expansion on Sustainability and Quality of Life</b> Majdi ALKHRESHEH Al Yamamah University, Architecture; Riyadh, Saudi Arabia</p> <p><b>🏆 Unpacking the Drivers of Gentrification in Africa: A Systematic Review</b> Bonolo LETLAPE, Trynos GUMBO, Mhlalisi MNDZEBELE, Kammila NAIDOO Univ. of Johannesburg; South Africa</p> <p><b>🏆 Exploring the Socio-Economic and Ecological Impacts of Unlawful Land Use: A Case Study from Louis Trichardt, Makhado Municipality</b> Ambani LUDERE, Thulisile MPHAMBUKELI Univ. of Johannesburg; South Africa</p> <p>Presentations marked with 🏆 are reviewed papers.</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>

## SCHEDULE

Tuesday, 15 April 2025

Time	Auditorium 1	Auditorium 2
17:00-18:30	<b>Extreme Challenges in Land Use Planning</b> Chair:	<b>Transformation der Stadt</b> Chair: Dirk ENGELKE
MONDAY	<b>Data-driven Municipal Resilience Quantification for Extreme Weather Events – Application of Dataspace Functionalities for Disaster Management</b> Kai FISCHER, Jet Hoe TANG, Florian LÜTTNER Fraunhofer EMI; Efringen-Kirchen, DE	<b>Lebenswelten internationaler Arbeits- und Fachkräfte am Innovationsstandort Heilbronn</b> Katharina DIENES*, Kübra MERCAN** * Fraunhofer IAO, Stadtsystemgestaltung; Stuttgart, DE ** Fraunhofer IAO; Stuttgart, DE
TUESDAY	<b>🏆 Regime Complexities in the Political Economy of Cobalt Mining in the DRC</b> Jeleel Abiola BALYAMINU*, Thulisile MPHAMBUKELI**, Tinashe MAGANDE** * Leiden University; Leiden, NL ** Univ. of Johannesburg; South Africa	<b>🏆 Zukunft Otto-Wagner-Areal – Transformation vom Spital zum New-European-Bauhaus-(NEB)-Quartier</b> Uschi DORAU*, Anna HENKES*, Markus ZOLLER**, Heribert FRUHAUF** * Urban Innovation Vienna GmbH; Wien, AT ** Otto-Wagner-Areal Revitalisierung GmbH; Wien, AT
WEDNESDAY	<b>🏆 Moving from Pilot to Scale: a comparative Study of Innovate Shelter and Settlements Response Project for Urban IDPs in Mekelle and Adigrat, Tigray, Ethiopia</b> Samuel Bekele JOTE*, Domenico PATASSINI**, Jacopo GALLI ** * Mekelle University and University of Venice; Tigray, Ethiopia, ** University of Venice, Italy	<b>🏆 Akustik im Städtebau – vom Potenzial für eine gesundheitsorientierte, nachhaltige Stadtentwicklung</b> Hanna POTULSKI*, Vanessa OVERHAGE**, Marina KREMER**, Lukas ASPÖCK** * RWTH Aachen University, Institut für Städtebau und Europäische Urbanistik; Aachen, DE ** RWTH Aachen University, Institut für Textiltechnik; Aachen, DE
	<b>🏆 Did we Build Enough? Pleadings based on Statistics and Technologies for the Building Stock</b> Ulrich PONT TU Wien, Building Physics & Building Ecology; Wien, AT	Presentations marked with 🏆 are reviewed papers.
<div style="border: 2px solid red; padding: 20px; margin: 20px auto; width: 80%;"> <h2 style="color: blue;">Also note the live info monitor next to the registration desk!</h2> </div>		
from 18:30	<b>Official REAL CORP 2025 Evening Reception at FH Joanneum</b>	





Tuesday, 15 April 2025

Auditorium 3	Auditorium 4	Auditorium 5	Time
<p><b>Cites and Regions for All</b> Chair: Hans Rüdiger KAUFMANN</p>	<p><b>Workshop: Enhancing Sustainable Mobility of Children and Youth</b></p> <p style="font-size: 24px; font-weight: bold; color: red;"><i>austriatech</i></p> <p><b>Workshop Timeline:</b></p> <p>(1) Introduction and Welcome (10 minutes)</p> <p>(2) Presentation: National Best Practices in Sustainable Mobility Education (20 minutes) Overview of sustainable mobility concepts (e-mobility, shared mobility, active mobility). Discussion on the importance of sustainable mobility for health, environment, and social inclusion. National scope of education materials</p> <p>(3) Interactive Discussion: Challenges and Opportunities in Mobility Education (15 minutes) Group discussion on current challenges in mobility education. Sharing of experiences and ideas for improving mobility education in schools. Identification of opportunities for integrating new technologies and digitalisation in mobility education.</p> <p>(4) Introduction to the Gamified Approach (10 minutes) Explanation of the gamified concept and its benefits for engaging students. Overview of the serious game and its objectives.</p> <p>(5) Serious Game Activity (30 minutes) Participants are divided into groups. Each group plays the serious game, facing different mobility challenges. Facilitators guide the activity and provide support as needed.</p> <p>(6) Reflection (10 minutes) Groups share their experiences and insights from the game. Discussion on how the game can be used in educational settings. Reflection on the key takeaways from the workshop.</p> <p>(7) Conclusion and Next Steps Summary of the workshop highlights. Information on additional resources and support for implementing sustainable mobility education. Q&amp;A session and closing remarks.</p> <p><b>Workshop Topics: see page 7!</b></p>	<p><b>Urban Planning in South Africa</b> Chair: Trynos GUMBO</p> <p><b>Addressing Regional Disparities in South Africa's Just Energy Transition: A Case for Green Infrastructure Planning</b> Stanley NKOSI, Them bani MOYO, Eric Nyembezi MAKONI, Thulisile Ncamsile MPHAMBUKELI Univ. of Johannesburg, South Africa</p> <p><b>Towards Resilient Energy Systems: The Role of BIM and GIS Integration in Southern Africa</b> Stanley NKOSI, Them bani MOYO, Eric Nyembezi MAKONI, Thulisile Ncamsile MPHAMBUKELI Univ. of Johannesburg; South Africa</p>	<p>17:00-18:30</p>
<p><b>Utilisation of Digital Marketing Platforms for Customer Engagement in Sustainability in the Net Zero Energy Transition in the German Building Sector</b> Phuong TRAN THI THU*, Hans Rüdiger KAUFMANN** * Hochschule der Wirtschaft für Management (HdWM), Vietnam Sustainability Social Enterprise; Mannheim, DE ** HdWM; Mannheim, DE</p> <p><b>Common Goods and Modern Commons: Insights on Energy Communities from the Energy4All Project</b> Stefan GEIER*, Stefanija HRLE AIELLO**, Lucia DAMBERGER*** * BOKU Vienna, IRUB; Wien, AT ** Roma, Italy*** Wien, AT</p> <p><b>From Metropolitan POPS to Medium City Social Spaces: Adapting Public-Private Collaboration for Urban Development</b> Mohammad MOHAMMADI, Erwin HEURKENS Delft University of Technology, NL</p> <p><b>Exploring the Intersection of Gender Equality, Urban Planning, and Sustainability: A Systematic Review</b> Vuyiswa LETSOKO, Nompumelelo MZOBE, Trynos GUMBO Univ. of Johannesburg; South Africa</p> <p><b>Spatialisation of Women Street Traders in Cities: Lessons of Newcastle</b> Nompumelelo PETUNIA, Thulisile MPHAMBUKELI, Trynos GUMBO Univ. of Johannesburg; South Africa</p>			

MONDAY

TUESDAY

WEDNESDAY



## SCHEDULE

Wednesday, 16 April 2025

Time	Auditorium 1	Auditorium 2
09:30-11:00	<b>How to Fight Climate Change</b> Chair:	<b>Nachhaltigkeit im Verkehr</b> Chair: Martijn KIERS
<b>MONDAY</b>  <b>TUESDAY</b>  <b>WEDNESDAY</b>	<p>🏆 <b>Al-Bireh Resilient City</b> Amneh ABU SHARAR Al-Bireh municipality, Urban planning department; Al-Bireh, Palestine</p> <p><b>Has the Climate Crisis Reached the Architectural Design Studio Teachings? A Comprehensive Analysis of Design Studio Descriptions from TU Wien in the Past 20 Years</b> Ulrich PONT*, Sigrun SWOBODA** * TU Wien, Building Physics &amp; Building Ecology; Wien, AT ** TU Wien, Digital Architecture and Planning; Wien, AT</p> <p><b>Urban Climate Futures Lab (UCFL): Advancing Inter- and Transdisciplinary Research for Sustainable Urban Development</b> R. ZERINGUE*, V. CARLOW*, F. PETRE*, D. ZIEBELL**, C. TEICHMANN***, P. GRIMMEL*, M. HEHLE*, C. HERRMANN*, M. MENNENGA*, N. BUCHHOLZ****, E. ENDRES*, B. FRIEDRICH*, K. KAPITZA****, O. MUMM*, M. MUÑOZ HIDALGO*, L. BIENZEISLER*, L. HOLZ*****, A. KAUSE*****, M. PROMINSKI** * TU Braunschweig, DE ** Leibniz University Hannover, DE *** Helmholtz-Zentrum Hereon, Hamburg, DE **** ARL – Academy for Territorial Development in the Leibniz Association; Hannover, DE ***** Leuphana University Lüneburg, DE</p> <p><b>The Climate Information System Graz KIS – Strategic Tool for Future Plannings</b> Martin JURY, Dominik PIRINGER City of Graz, Surveying Department, Environmental Department; Graz, AT</p>	<p>🏆 <b>Überholabstände Kfz – Rad: Ergebnisse aus Realexperimenten und Planungsempfehlungen</b> Catharina LUTZ, Jochen ECKART, Michael FATH Hochschule Karlsruhe, Institut für Verkehr und Infrastruktur; Karlsruhe, DE</p> <p>🏆 <b>Entwicklung eines Bewertungssystems für Radverkehrsnetze auf der Grundlage eines digitalen Modells und einer 4-D-Bewertungsmethode</b> Jiayao QIU*, Felix TAUBITZ*, Ian BROW**, Markus STÖCKNER**, Christian HOLLDORB* * Hochschule Karlsruhe, Institut für Verkehr und Infrastruktur; Karlsruhe, DE ** Baden-Württemberg Institut für Nachhaltige Mobilität; Karlsruhe, DE</p> <p>🏆 <b>Das Konzept des 15-Minuten-Stadtquartiers in städtischen Randlagen – zwischen Traum und Wirklichkeit</b> Roman KLEMENTSCHITZ, Georgia CHARALAMPIDOU, Yusak SUSILO Universität für Bodenkultur, Institut für Verkehrswesen; Wien, AT</p>
11:00-11:30	<b>Coffee Break</b>	



<http://live.corp.at>

**LIVE  
CONFERENCE  
GUIDE**



**Wednesday, 16 April 2025**

Auditorium 3	Auditorium 4	Auditorium 5	Time
<p><b>Smart City Insights</b> Chair: Dirk ENGELKE</p> <p>🏆 <b>Analysis of rSOC Systems to Support the Energy Supply of Modern Positive Energy Districts</b> Christof BERNSTEINER*, Johanna GANGLBAUER**, Robert PRATTER* * 4ward Energy Research GmbH; Graz, AT ** Graz, AT</p> <p><b>A Comprehensive Evaluation Framework for Smarter Cities and Real Estate</b> Tarek AL-RIMAWI, Michael NADLER Technical University Dortmund, Faculty of Spatial Planning; Dortmund, DE</p> <p>🏆 <b>Gamification in the Smart City: Insights from Participation and Communication Processes</b> Mareile LICHT, Kyra ALBRECHT, Mohamed KHALED ASHMAWY, Marie-Joelle SCHOLTEN-REINTJES, Ulrich NETHER, Axel HÄUSLER Technische Hochschule Ostwestfalen-Lippe, Institute for Design Strategies; Detmold, DE</p> <p>🏆 <b>Exploring the Property Values of Logistics Facilities in the Vicinity of Cape Town International Airport</b> Masiloniyane MOKHELE Cape Peninsula University of Technology; Cape Town, South Africa</p> <p>Presentations marked with 🏆 are reviewed papers.</p>	<p><b>Urban &amp; Rural Transformation</b> Chair:</p> <p>🏆 <b>Investigating the Barriers to Successful Rural Development Projects: Bibliometric Analysis of Trends and Insights from South Africa (2014-2024)</b> Vutlhari RIKHOTSO, Trynos GUMBO Univ. of Johannesburg; South Africa</p> <p><b>Application of Circular Economy Ecosystem Approach for Sustainable Rural Urban Integration</b> Papiya Bandyopadhyay RAUT*, Sandeep Kumar RAUT**, Vivek KUMAR*** * School of Planning and Architecture, New Delhi; New Delhi, India ** Town and Country Planning Organisation; New Delhi, India *** Indian Institute of Technology Delhi; New Delhi, India</p> <p><b>Making Space for Work in Urban Growth: The Case of Zaanstad Municipality, The Netherlands</b> Mathias LEHNER Municipality Zaanstad, Strategy and Research; Amsterdam, NL</p> <p>🏆 <b>Urban Transformation Agenda in South Africa: A Spotlight on Designing Theoretically and Evidence-Based Urban Development Strategies</b> Retsepile KALAOANE, Trynos GUMBO Univ. of Johannesburg; South Africa</p>	<p><b>Planning and People</b> Chair:</p> <p>🏆 <b>Spatial Paradigms of Exclusion: Gated Communities and Post-Apartheid Inequality</b> Valery MOEKELA, Thulisile MPHAMBUKELI, Eric MAKONI Univ. of Johannesburg; South Africa</p> <p>🏆 <b>A Bibliometric Analysis Mapping the Evolving Research Landscape of Homelessness and Urban Security</b> Vuyiswa LETSOKO, Eric MAKONI, Thulisile MPHAMBUKELI Univ. of Johannesburg; South Africa</p> <p>🏆 <b>Creating Inclusive Community for the Elderly and Children: Spatio-Temporal Behaviour, Influence Mechanism and Space Optimisation</b> Guanqiong CHE, Xu LAN Tianjin Cheng Jian University; Tianjin, China</p> <p>🏆 <b>Navigating the Margins: The Interrelationship between Public Urban Open Spaces and Homelessness</b> Phuluso LIDZHADE, Thulisile MPHAMBUKELI Univ. of Johannesburg; South Africa</p>	<p>09:30-11:00</p>
			<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>

## SCHEDULE

Wednesday, 16 April 2025

Time	Auditorium 1	Auditorium 2
11:30-13:00	<b>Facing Heat Challenges</b> Chair: Barbara GOLIČNIK MARUŠIĆ	<b>Mobilität der Zukunft</b> Chair:
MONDAY TUESDAY WEDNESDAY	<p><b>🏆 The Contribution of Urban Climate Models for the Adaptation to Heat Stress – Lessons Learned from three Transdisciplinary Case Studies</b> Steffen BENDER*, Miriam POTYKA**, Markus GROTH*, Martina SCHUBERT-FRISIUS* * Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Geesthacht, DE ** Samtgemeinde Hanstedt ; Hanstedt, DE</p> <p><b>🏆 Visual Analytics for Urban Heat Risk Assessment: A Scenario-Driven Dashboard for Exploring Microclimate Development</b> Milena VUCKOVIC*, Johanna SCHMIDT** * VRVis; Vienna, AT ** TU Wien, Informatics; Vienna, AT</p> <p><b>🏆 Exploring Spatial Patterns of Urban Heat Islands in Zagreb</b> Dino BEČIĆ, Alen PAŽUR Institute for physical planning of the City of Zagreb, Department of spatial analytics, geographic information systems, and sustainable planning; Zagreb, Croatia</p> <p><b>Smart and Urban Tree – Built Climate Change Mitigation</b> Ulrich PONT*, Magdalena WÖLZL*, Peter SCHOBER**, Sigrun SWOBODA**, Vera STIEGLER***, Rupert WOLFFHARDT***, Peter BAUER****, Isabel AUER***** * TU Wien, Building Physics &amp; Building Ecology; Wien, AT ** TU Wien, Digitale Architektur &amp; Raumplanung; Wien, AT *** Holzforschung Austria; Wien, AT **** TU Wien, Tragwerkslehre und Ingenieureholzbau/Structural Design; Wien, AT ***** Weatherpark GmbH.; Wien, AT</p>	<p><b>🏆 land.mobil:LAB – regionale Mobilitätslabore als Treiber integrierter Mobilitätssysteme zur Förderung nachhaltiger Entwicklung, sozialer Integration und Steigerung der Lebensqualität im ländlichen Raum am Beispiel des Waldviertels in Niederösterreich</b> Céline SCHMIDT-HAMBURGER*, Elias GRINZINGER**, Daniel YOUSSEF** * TU Wien, Research Unit of Transportation Systems (move); Vienna, AT ** TU Wien, Research Unit of Regional Planning and Regional Development; Vienna, AT</p> <p><b>Die Entwicklung des Grazer Straßenbahnnetzes</b> Andreas SOLYMOS Holding Graz kommunale Dienstleistungen GmbH, Planungsmanagement und Infrastruktur; Graz, AT</p> <p><b>Innovationen in die Praxis! Wie die österreichische Mobilitätslabor-Initiative Innovationen fördert</b> Kathrin RAUNIG, Stefanie BLANK AustriaTech; Vienna, AT</p> <p><b>Datengestützte Optimierung der ÖV-Anbindung zwischen Salzburger Flughafen und Tourismusregionen</b> Günter GRUBER, Dagmar LAHNSTEINER Research Studios Austria FG, Research Studio iSPACE; Salzburg, AT</p> <p>Presentations marked with 🏆 are reviewed papers.</p>
13:00-14:00	<b>Lunch Break</b>	




**Wednesday, 16 April 2025**

Auditorium 3	Auditorium 4	Auditorium 5	Time
<b>Holistic Smart City Views</b> Chair: Martijn KIERS	<b>Social Housing Aspects</b> Chair:	<b>The Future of Planning Studies</b> Chair:	11:30-13:00
<p><b>Shrinking Cities or Resilient Communities? The Future of Kuzbass Coal Towns in the Post-Coal Era</b> Daria TABULDINA Llc DAL, Saint Petersburg State University, St. Peterburg, Russia</p> <p><b>Digital Approaches to Dealing with Ageing-Related Challenges at Different Levels in Japan</b> Jonas PAULY*, Karina PALLAGST*, Marian STUMPF*, Tetsuji UEMURA** * RPTU Kaiserslautern-Landau; DE ** Nomura Research Inst.; Tokyo, JP</p> <p><b>The Exploration of Smart Port Concept to Improve Efficiency and Productivity of the Port</b> Vuyolwethu NDODA, Mhlalisi MNDZEBELE, Zenzile MBINZA Univ. of Johannesburg; South Africa</p> <p><b>Empowering Urban Transformation: The Role of Citizen Observatories in Inclusive and Data-Driven Governance</b> A. KOZŁOWSKA*, M. VUCKOVIC**, Z. KHAN***, E. GEBETSROITHER-GERINGER*, E. COVATO***, S. MARTENS****, F. SANZ*****, D. LÓPEZ-DE-IPÍÑA GONZÁLEZ-DE-ARTAZA*****, J. PETERS-ANDERS* * Austrian Inst. of Techn.; Vienna, AT ** VRVis GmbH; Vienna, AT *** Univ. West of England; Bristol, UK **** Breda Univ. of Appl. Science; NL ***** Ibercivis; Zaragoza, Spain ***** Univ. of Deusto; Bilbao, Spain</p> <p><b>Enhancing Urban Resilience through Integrated Energy, Climate, and Spatial Planning</b> A. LINDORFER*, K. HÖFTBERGER*, F. SALVI**, M. SLAVICH**, S. TRŠINAR***, G. CALLINAN**** * UIV Urban Innovation Vienna; AT ** Area Science Park; Trieste, Italy *** REGEA; Zagreb, Croatia **** Tech. Uni. Shannon; Thurles, IRL</p>	<p><b>An Interplay of Aesthetically-Urban, Aesthetically-Spiritual and Social Responsibility Aspects in Urban Regeneration</b> Eva VANIŠTA LAZAREVIC*, Jelena MARIĆ** * Atelier Eva Vanista Lazarevic; Belgrade, Serbia ** University of Belgrade, Department of Urbanism; Belgrade, Serbia</p> <p><b>Innovation in Informal Settlement Upgrading: A Case of Johannesburg</b> Siphwe MBATHA, Trynos GUMBO Univ. of Johannesburg; South Africa</p> <p><b>Analysing Population Displacement and Financial Precarity Induced by Gentrification based on Social Mix Perspective</b> Tzu-Ling CHEN University of Taipei; Taiwan</p> <p><b>Competitive Cities: An Exploration of Location and Human Capital in South African Cities</b> Mpho MASHEGO, Vuyiswa LESTOKO, Aurobindo OGRA Univ. of Johannesburg; South Africa</p>	<p><b>Translating the Planning Lexicon: a Systematic Review towards Localised Planning Glossaries in South Africa</b> Louis LATEGAN Cape Peninsula University of Technology/North-West University; Cape Town/Potchefstroom, South Africa</p> <p><b>Reconnecting Academia and Practise: Curriculum Improvement in Urban and Regional Planning Education</b> Vuyiswa LETSOKO, Ockert PRETORIUS, Thulisile MPHAMBUKELI, Themhani MOYO Univ. of Johannesburg; South Africa</p> <p><b>Positioning Planning: Faculty Placement and Curricular Divergence in South African Planning Schools</b> Vuyiswa LETSOKO, Ockert PRETORIUS Univ. of Johannesburg; South Africa</p> <p><b>Planning is Local: A Systematic Review of Decentralised Urban Planning Research and Practise in the SADC Region</b> Mhlalisi MNDZEBELE, Trynos GUMBO Univ. of Johannesburg; South Africa</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>



## SCHEDULE

Wednesday, 16 April 2025

Time	Auditorium 1	Auditorium 2
14:00-14:30	Post-Lunch Keynote	
MONDAY	 <p><b>Future of Inclusive and Sustainable Neighbourhoods: Creating Platforms for Accelerating Project Implementation</b> Haris PIPLAS ETH Zurich, Switzerland/Drees &amp; Sommer; Stuttgart, DE</p>	<b>Grand Hall</b>
TUESDAY	<p>14:30-16:00</p> <p><b>Sustainable Urban Development</b> Chair: Hans Rüdiger KAUFMANN</p>	<p><b>Vulnerabilität und Resilienz</b> Chair:</p>
WEDNESDAY	<p><b>Exploring Residents' Attitudes Towards Participation in Urban Renewal: A Case Study in the Xiaopenghu Area in Chiayi, Taiwan</b> Yu-Shan HUANG, Ping-Li CHEN National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan</p> <p>🏆 <b>Exploring the Role of Urban Identity in Sustainable Development: A Case Study of Five Municipalities in Western Serbia</b> Ana NIKOVIC, Božidar MANIĆ, Nataša ČOLIĆMARKOVIĆ Institute of Architecture and Urban and Spatial Planning of Serbia; Beograd, Serbia</p> <p>🏆 <b>Retrofitting the Future: Sustainable Development through Inclusive Community Initiatives in the Region Mitteldeutsches Revier</b> Ana Beatriz RIBEIRO, Lucina DIEHL Leipzig University, SEPT Competence Center, Faculty of Economics; Leipzig, DE</p> <p><b>Energy Optimised Settlements — Enabler for Necessary Civilization Targets</b> Roland MÖSL Planetary Engineering Group Earth; St. Leonhard, AT</p>	<p>🏆 <b>Vulnerabilitäts-Schnellanalyse für die praxisnahe Anwendung in Städten – das VESPA-Tool</b> Ernst GEBETSROITHER-GERINGER*, Tanja TÖTZER*, Hans KRAMAR**, Wolfgang GERLICH***, Johannes BROSSMANN*** * AIT Austrian Institute of Technology, Center for Energy; Vienna, AT ** Technische Universität Wien, Stadt- und Regionalforschung; Vienna, AT *** PlanSinn Planung &amp; Kommunikation GmbH; Vienna, AT</p> <p>🏆 <b>Krisensicher und lebendig: Die Rolle resilienter öffentlicher Räume für die zukunftsfähige Stadt</b> Lennart BRUSS, Poliksen QORRI-DRAGAJ, Anna KUZYSHYN University of Kaiserslautern, Chair of Urban Planning; Kaiserslautern, DE</p> <p>🏆 <b>Mobilfunkdaten-gestützte Analyse des Mobilitätsverhaltens infolge extremer Wettersituationen</b> Michael HABERL*, Michael CIK**, Markus STREIBL*, Florian FUCHS*, Kevin WINTER* * Invenium Data Insights GmbH; Graz, AT ** Technische Universität Graz; Graz, AT</p>
16:00-16:30	Conference Closing: Summary, Outlook, Perspectives	
		<b>Grand Hall</b>





**Wednesday, 16 April 2025**

Auditorium 3	Auditorium 4	Auditorium 5	Time
<b>Housing of the Future</b> Chair:	<b>Sustainable Land Use</b> Chair:	<b>Upgrading the Townships</b> Chair:	14:30-16:00
<p><b>Circularity and Timber Prefabs: Inquiries towards Re-Using Potential of Prefabricated Timber Houses</b> Ulrich PONT*, Alexander LADENTROG*, Gideon RIEDEL*, Sigrun SWOBODA*, Peter SCHOBER*, Irmgard MATZINGER** * TU Wien, Institute of Architectural Sciences; Wien, AT ** Fachverband der Holzindustrie Österreich; Wien, AT</p> <p><b>Affordable Housing as a Tool to Combat Segregation in the City of Johannesburg</b> Eugiania RAVELE, George ONATU Univ. of Johannesburg; South Africa</p> <p><b>Vienna's Supertanker: Viennese Social Housing from the 1950s to the 1980s as a Case Study for Fast and Sustainable Re-Attraction of Cities</b> Ulrich PONT TU Wien, Building Physics and Building Ecology; Wien, AT</p>	<p><b>Territorial and Economic Evolution of Retail in Flanders: Post-Pandemic Suburbanisation and Dispersion?</b> Jan ZAMAN*, Alban POLS*, Jan BOOTS**, Saartje PRINSEN**, Mathias DECLERCK** * Idea Consult; Brussels, Belgium ** CityD-WES; Genk/Brugge, Belgium</p> <p><b>Urban Corridors as a Tool for Sustainable Development: Case Studies from Brazil and Greece</b> Roland KREBS, Ariela DE OLIVEIRA Superwien Urbanism; Vienna, AT</p> <p><b>Evaluating the Effectiveness of Spatial Development Policies in Promoting Spatial Justice and Integration in Johannesburg</b> Nolwazi KAKANA, Thulisile MPHAMBUKELI, Eric MAKONI Univ. of Johannesburg; South Africa</p> <p><b>Sheltering the Displaced: Lessons from Global Disasters and Conflicts</b> Eugiania RAVELE, Trynos GUMBO Univ. of Johannesburg; South Africa</p> <p>Presentations marked with 🏆 are reviewed papers.</p>	<p><b>Urbanisation and Mixed-Income Residential Development in South African Townships: A Case Study of Olievenhoutbosch</b> Boke Elliot MATAHA, Mueletshedzi Helen PHOSHO, Trynos GUMBO, Eric MAKONI University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa</p> <p><b>Urban Planning and the Politics of Spatial Integration in South Africa: the Fluerhof Mixed-Income Housing Experiences</b> Mueletshedzi Helen PHOSHO*, Trynos GUMBO*, Eric MAKONI*, Alain KIBANGOU** * University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa ** Université Grenoble Alpes, Electrical Engineering and Industrial Informatics; Grenoble, France</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>