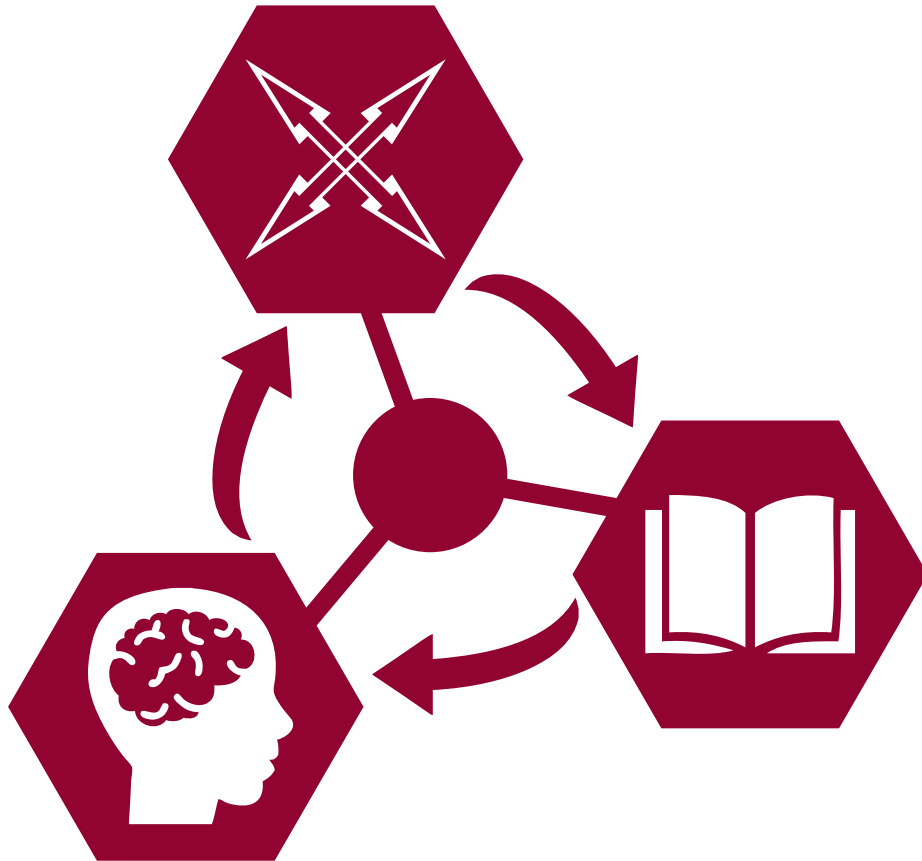


REAL CORP 2022

CONFERENCE SCHEDULE

27th International Conference on Urban Planning and Regional Development in the Information Society
GeoMultimedia 2022



MOBILITY, KNOWLEDGE AND INFORMATION HUBS IN URBAN AND REGIONAL DEVELOPMENT

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14-16 NOVEMBER 2022
AIRPORTCITY SPACE
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SCHEDULE

Monday, 14 November 2022

Time	Grand Hall
10:00-10:45	<p>Conference Opening</p>
<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>	<p>Welcome to REAL CORP 2022 at AirportCity Space Vienna</p> <p>Wolfgang SCHEIBENPFLUG, Peter DE LEEUW AirportCity Development; Vienna Airport, AT</p> <p>Karin BAIER Mayor of the City of Schwechat, AT</p> <p>Erich VALENTIN Member of Vienna City Council, AT</p> <p>Pietro ELISEI President ISOCARP – International Society of City and Regional Planners; The Hague, NL</p> <p>Judith RYSER: Short Introduction to New Ukrainian Perspectives Workshop Urban Thinker, CityScope Europe; London, UK</p> <p>Manfred SCHRENK Conference Director</p>
10:45-12:15	<p>Opening Keynotes</p>
	<div style="display: flex; align-items: flex-start;">  <div> <p>Airport Apparatus: The Strategic Queen on the Metropolitan Chess Game Pedro B. ORTIZ Principal of IMI – International Metropolitan Institute, Founder and former President of IMF – International Metropolitan Fellowship</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div> <p>From Barrels to Pixels – Contesting the Shift towards Creating Knowledge and Innovation Hubs in Contemporary Gulf and Middle Eastern Cities Ali A. ALRAOUF Professor at Hamad Bin Khalifa University (HBKU); Doha, Qatar</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div> <p>Centralised vs. Decentralised – the Strategicalness of Infrastructure Planning Gernot STÖGLEHNER Professor at University for Natural Resources and Life Sciences, Institute of Spatial Planning, Environmental Planning and Land Rearrangement; Vienna, AT</p> </div> </div>
12:15-13:45	<p>Lunch Break</p>





Monday, 14 November 2022

Grand Hall		Time
The Role of the Airport and the City of Schwechat in the Greater Vienna Region Chair: Manfred SCHRENK		13:45-14:30
Schwechat as Mobility Hub, Industrial Site and Liveable City Simon JAHN Spatial Planning Councillor of the City of Schwechat, AT		MONDAY TUESDAY WEDNESDAY
Regional, National and International Planning Perspectives for Lower Austria Christian POPP Office of the Lower Austrian Government – Group Spatial Planning, Environment and Transport; St. Pölten, AT		
Importance of Airport Cities for Airports and Airport Regions Peter DE LEEUW AirportCity Development; Vienna Airport, AT		

REAL CORP 2022 Participants World Map






REAL CORP 2022 is happy to welcome ~200 participants from 32 countries all over the world!

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SCHEDULE

Monday, 14 November 2022

Time	Grand Hall	Auditorium 4
14:30-16:00	Keynote Speeches Chair: Manfred SCHRENK	ISTER – Connecting Historical Danube Regions Roman Routes Chair: Torsten BECK
MONDAY TUESDAY WEDNESDAY	<p>Beyond Mobility: Issues in Shaping the Transit Spaces Piotr LORENS Professor at Gdańsk University of Technology, Department of Urban Design and Regional Planning; Gdańsk, PL</p>  <p>Metropolitan Integrated Planning Co-Construction of the Meta-Logistics District Antonella CONTIN Politecnico Milano, Department of Architecture and Urban Studies; Milano, IT</p>  <p>Defining and Planning for Integrated Smart Mobility Hubs Yusak SUSILO Professor at University of Natural Resources and Life Sciences, Institute for Transport Studies; Vienna, AT</p> 	<p>The bigger vision of the EU co-funded multidisciplinary ISTER project (within the Interreg Danube Transnational Programme) is to generate an attractive cross-border network of local, regional and long-distance connections in the entire Danube region, especially for hiking and cycling, a VIA ISTER, which can certainly run in several strands. The special ISTER session at CORP2022 gives a general overview of the ISTER project and the VIA ISTER idea and looks provides insights from several project partners with different backgrounds. The goal is to have a fruitful discussion about the future and vision of a VIA ISTER.</p> <p>Short Introductory Presentations</p> <p>ISTER PROJECT – the General Idea and Conception</p> <p>ISTER Geo Tools I: The ISTER Atlas</p> <p>ISTER Geo Tools II: The ISTER Interactive Tool</p> <p>The Importance and Meaning of ISTER for an Archaeological Park</p> <p>The Importance and Meaning of ISTER for a Regional Development Agency</p> <p>ISTER Perspectives, Long Time Effects, Regional Development Perspective</p> <p>afterwards OPEN DISCUSSION</p>
16:00-16:30	Coffee Break	





Monday, 14 November 2022

Grand Hall	Auditorium 4	Time
Keynote Speeches Chair: Manfred SCHRENK	“Long Covid” Thought Differently Chair: Christian EIZINGER	16:30- 18:00
<div data-bbox="53 591 168 712"></div> <p>A Recipe for Healthy Urbanisation Pietro ELISEI President ISOCARP – International Society of City and Regional Planners; The Hague, NL</p> <div data-bbox="53 870 168 979"></div> <p>Keynote Title t. b. a. Peter STRASSER Professor at University for Continuing Education Krems, Center for Cultural Property Protection; Krems, AT</p>	<p>Can the Pandemic be a Catalyst of Spatial Changes Leading Towards the Smart City? Dorota KAMROWSKA-ZALUSKA, Dorota LORENS, Barbara ZGÓRSKA Gdańsk University of Technology; Gdańsk, PL</p> <p>🏆 Making Indian Cities Resilient during and after Covid-19 Pandemic through Flexible Planning Approach Papiya Bandyopadhyay RAUT*, Sandeep Kumar RAUT** * School of Planning and Architecture, Department of Physical Planning; New Delhi, India ** Town and Country Planning Organisation, Environmental Planning Division; New Delhi, India</p> <p>🏆 African Cities in the Post-COVID-19 World: Interrogating the “Forgotten Priorities” of the Pandemic in the Informal Sector in Bulawayo Metropolis Buhle DUBE, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa</p> <p>🏆 Evaluation of COVID-19 Related Measures using Ordered Logistic Regression Analysis based on a Survey of Tourism-Related Offices in the Nishimikawa Region, Aichi Prefecture Mingji CUI, Hiroyuki SHIBUSAWA Toyohashi University of Technology, Department of Architecture and Civil Engineering; Toyohashi, Japan</p> <p>🏆 Surveillance and Control: the Regulation of Everyday Behaviour under Covid-19 in South African Cities Vuyiswa LETSOKO, Eric Nyembezi MAKONI University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>
<p>Fingerfood, snacks, drinks, networking</p>		<p>after--wards</p>



SCHEDULE

Tuesday, 15 November 2022

Time	Auditorium 1	Auditorium 2
09:00-10:30	Smart Development of Spaces in the Era of Ageing Populations Chair: Hans-Rüdiger KAUFMANN	Innovative Planungsmethoden Moderation: Ernst GEBETSROITHER-GERINGER
MONDAY TUESDAY WEDNESDAY	<p> 🏆 Designing Inclusive Cities from the Elderly Perspective Judith RYSER*, Teresa FRANCHINI** * CityScope Europe; London, UK ** Temanova; Madrid, Spain </p> <p> 🏆 Context Driven Model to Optimise Recreational Open Spaces in Residential Neighbourhoods Yasmina YOUSSEF, Abdel Fattah ELMOUSLY, Khalid ELHAGLA Alexandria University, Architecture; Alexandria, Egypt </p> <p> Where are the Elderly? Analysing the Age Distribution in the Centrope Region Clemens BEYER, Manfred SCHRENK CORP – Consulting Research Projects; Vienna, AT </p> <p> 🏆 Geographic Proximity between Older Adults and Adult Children in Flanders (Belgium) Wesley GRUIJTHUIJSEN, Dominique VANNESTE KU Leuven, Division of Geography and Tourism; Leuven, Belgium </p> <p> 🏆 Exploring the Feasibility of Inter-generational Co-Living based upon the Perspective of Inclusive City Yong-en ZHANG, Tzu-Ling CHEN University of Taipei, Department of Urban Development; Taipei, Taiwan </p>	<p> 🏆 Smart Cities – wie kleine Städte dem Wandel begegnen Mona TREUDE Wuppertal Institute; Wuppertal, DE </p> <p> 🏆 KLIMUR: Methodik für ein klimaresilientes urbanes Ressourcenmanagement zur Umsetzung einer lokalen Ressourcen-kreislaufwirtschaft Roman LÖFFLER*, Stefan GEIER*, Ernst GEBETSROITHER-GERINGER**, Theresa FINK**, Tamara VOBRUBA***, Maria WIRTH***, Andreas GUGUMUCK****, Daniel PODMIRSEK*****, Martin JUNG** * Universität für Bodenkultur Wien, IRUB; Wien, AT ** AIT Austrian Institute of Technology, Center for Energy; Wien, AT *** Alchemia Nova, Institut für Kreislaufwirtschaft & naturbasierten Lösungen; Wien, AT **** Zukunftshof eG; Wien, AT ***** vertical farm institute; Wien, AT </p> <p> Einführung von Kapazitätsgrenzen als Kriterium der urbanen Versorgungsqualität Johanna SCHMITT, Günter GRUBER RSA FG iSPACE; Salzburg, AT </p> <p> 🏆 Low-Cost-Workflow zum Laserscanning mit Smartphone und Tablet zur Effizienzsteigerung im Garten- und Landschaftsbau Jonas STRAUB*, Olaf SCHROTH** * Garten- und Landschaftsbau Straub; Frauenau, DE ** Hochschule Weihenstephan- Triesdorf; Freising, DE </p> <p> XR-Technologien in Partizipationsverfahren – Potenziale und Restriktionen einer smarten Stadtentwicklung mit den Bürgerinnen und Bürgern Heidi SINNING ISP - Institut für Stadtforschung, Planung und Kommunikation der FH Erfurt; Erfurt, DE </p>
10:30-11:00	Coffee Break	





Tuesday, 15 November 2022

Auditorium 3	Auditorium 4	Time
Data and Simulation in Transportation Chair: Peter ZEILE	Using Spatial Data in Planning Processes Chair: Uschi DORAU	09:00-10:30
<p>🏆 Collection of Revealed Preference Mobility data of City Tourists – a Two-part Survey Design Jonas HARZ, Carsten SOMMER Universität Kassel, Fachgebiet Verkehrsplanung und Verkehrssysteme; Kassel, DE</p> <p>Virtual Reality Simulators for Inclusion and Participation: Broadening Perspectives on Accessible Cities and Public Space Leyla KERN, Fabian DEMBSKI, Thomas OBST, Laura BISINGER, Benedikt FALK, Uwe WÖSSNER High-performance computing center Stuttgart, Visualization; Stuttgart, DE</p> <p>🏆 Exploring the Network Accessibility in the Airport Regions of India: Case Study of Bagdogra Airport, West Bengal Shalvi SHARMA, Sewa RAM School of Planning and Architecture, Transport Planning; Delhi, India</p> <p>🏆 Long-range, Seamless Traffic Density Monitoring using Fibre Optic Acoustic Sensing Martin LITZENBERGER*, Carmina CORONEL*, Kilian WOHLLEBEN*, Bernhard SCHWEIGER**, Herbert DÖLLER**, Gaëtan CALBRIS*** * AIT Austrian Institute of Technology GmbH, Center for Digital Safety and Security; Wien, AT ** Dr. Döller Vermessung ZT GmbH; Vienna, AT *** Febus Optics; Pau, France</p>	<p>🏆 GIS-based Identification of Densification Types Yingwen DENG*, Sabine GADOCHA*, Wolfgang SPITZER*, Thomas PRINZ** * Research Studios Austria Forschungsgesellschaft mbH, iSPACE; Salzburg, AT ** Research Studios Austria Forschungsgesellschaft mbH/Universität Salzburg (PLUS) - IDA Lab; Salzburg, AT</p> <p>🏆 Wayfinding based Usability of Complex Buildings Shorouq HOSSAM, Asmaa HASAN, Khalid S. AL-HAGLA Faculty of Engineering, Architectural Department, Alexandria University; Alexandria, Egypt</p> <p>🏆 Analyses on Stopping-off Points and Destination Selection of Nagoya CBD Visitors by applying Spatial-Temporal Position Data Yoshimasa MATSUMOTO, Toshiyuki KANEDA Nagoya Institute of Technology, Faculty of Engineering; Nagoya City, Japan</p>	MONDAY TUESDAY WEDNESDAY
Presentations marked with 🏆 are reviewed papers.		Coffee Break 10:30-11:00

<http://live.corp.at>

**LIVE
CONFERENCE
GUIDE**

SCHEDULE

Tuesday, 15 November 2022

Time	Auditorium 1	Auditorium 2
11:00-12:30	Changing Social Structures Chair: Ali A. ALRAOUF	Menschengerechte Mobilität Moderation: Linda DÖRRZAPF
MONDAY	<p>🏆 Walkability Assessment of Elderly People in Collective Relocation after the Great East Japan Earthquake – a Case Study in Kesennuma City, Japan Takahiro KANAMORI*, Wanglin YAN** * Keio University, Graduate School of Media and Governance; Fujisawa-shi, Japan ** Keio University, Faculty of Environment and Information Studies; Fujisawa-shi, Japan</p>	<p>Kooperativer Planungsprozess zur Transformation der Zinzendorfasse in Graz in eine Begegnungszone Barbara HAMMERL*, Gosia STAWECKA*, Karlheinz GÜRTL*, Gabriele HERZOG**, Michael DEUTSCH*** * StadtLABOR Innovationen für urbane Lebensqualität GmbH; Graz, AT *** Stadt Graz, Abteilung für Verkehrsplanung; Graz, AT **** Stadt Graz, Stadtplanung; Graz, AT</p>
TUESDAY	<p>🏆 The Struggle to Belong: Middle Classing and Social Change in Post-Apartheid South Africa Vuyiswa LETSOKO*, Kammila NAIDOO**, Trynos GUMBO* * University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa ** University of Johannesburg, Sociology; Johannesburg, South Africa</p>	<p>🏆 Die gesunde Stadt im Kontext der Mobilitätswende – Einflüsse der gebauten Umwelt auf ein nachhaltiges und bewegungsförderndes Verhalten Kerstin KOPAL, Dirk WITOWSKY Universität Duisburg-Essen, Institut für Mobilitäts- und Stadtplanung; Essen, DE</p>
WEDNESDAY	<p>Exploring the Spatial Impact of MRT Gentrification by Different Processes: Taipei City MRT Station as an Example Li Shan SU, Tzu-Ling CHEN University Of Taipei; Taipei City, Taiwan (R.O.C.)</p>	<p>🏆 Stresstest Fußverkehr: Eine experimentelle Studie zur Messung des Stressempfindens Zufußgehender am Marienplatz in Stuttgart Céline SCHMIDT-HAMBURGER*, Peter ZEILE*, Johannes HERBECK** * KIT, Stadtquartiersplanung STQP; Karlsruhe, DE ** Universität Bremen, artec Forschungszentrum Nachhaltigkeit; Bremen, DE</p>
	<p>🏆 The Influence of Built Environment Characteristics on the Occurrence of Crime in Neighbourhoods of Amsterdam: A Geographically Weighted Regression Analysis Gamze DANE, Stephan LEEUW, Dena KASRAIAN, Aloys BORGERS Eindhoven University of Technology; Eindhoven, NL</p>	<p>🏆 Emotion Sensing für (E-)Fahrradsicherheit und Mobilitätskomfort – das BMDV-Projekt ESSEM Peter ZEILE*, Nina HAUG*, Céline SCHMIDT-HAMBURGER*, Steffen BENGEL**, Nicolaj MOTZER**, Frank OTTE***, Tom RATH****, Peter KLEIN*****, Martin MOSER*****, Bernd RESCH***** * KIT, Stadtquartiersplanung STQP; Karlsruhe, DE ** Universität Stuttgart, IAT; Stuttgart, DE *** Stadt Osnabrück; Osnabrück, DE **** Bike Citizens; Graz, AT ***** UID – User Interface Design; Ludwigsburg, DE ***** Paris-Lodron-Universität Salzburg, AT</p>
12:30-13:30	Lunch Break	





Tuesday, 15 November 2022

Auditorium 3	Auditorium 4	Time
Innovative Mobility Concepts Chair: Clemens BEYER	Technical Planning Approaches Chair: Christian EIZINGER	11:00-12:30
<p>🏆 Automation of Rural Collective Transport: Conceptualising three Alternative Use Cases based on Underexplored Rural Transport Specificities Alberto DIANIN*, Michael GIDAM**, Elisa RAVAZZOLI***, Georg HAUGER** * Eurac Research, Bolzano, IT/TU Wien, Faculty of Architecture and Spatial Planning; Vienna, AT ** TU Wien, Faculty of Architecture and Spatial Planning; Vienna, AT *** Eurac Research, Institute for Regional Development; Bolzano, Italy</p> <p>🏆 Virtual Exploration of Urban Spatial Changes due to Regional Tramway Line Construction Klaus WICKENHAUSER*, Michael GREINER**, Christoph TRAXLER*, Gerd HESINA* * VRVis Zentrum für Virtual Reality und Visualisierung Forschungs-GmbH; Wien, AT ** GEOCONSULT Wien ZT GmbH; Wien, AT</p> <p>🏆 Regeneration of Routes in Cities to Meet Pedestrian and Two-Wheeler Demands by Utilizing Space Syntax Theory Ingy EL-DARWISH Faculty of Engineering, Tanta University, Architecture; Alexandria, Egypt</p> <p>🏆 Shared Design Framework for Autonomous Vehicles and Land Use Interface Swee KU, Sheila CONEJOS Singapore University of Social Sciences, Singapore</p>	<p>🏆 Creating Future-Proof Spaces for Megacities by an Impact-Oriented Participative Approach – Case Study Experiences from India Laura Patricia SPINADEL*, Petra BUSSWALD** * BUSarchitektur, Smart Urban Design; Wien, AT ** akaryon GmbH, Webtools - Umwelt - Förderungen; Langewang, AT</p> <p>🏆 Sustainable Multi-objective Optimisation in Land-use Planning based on Non-dominated Sorting Genetic Algorithm (NSGA-II): a Case Study in Alexandria, Egypt Sarah ABDELGHANY, Hany AYAD, Ingi ELCHERIF Alexandria University, Department of Architecture; Alexandria, Egypt</p> <p>🏆 Virtual Space and Reality Experiment Systems for “Human-Dimensional” Downtown Planning and Design Toshiyuki KANEDA, Yuko SONOBE, Shuqi HAO Nagoya Institute of Technology; Nagoya, Japan</p> <p>🏆 Automated Mobility and Inclusion as Educational Topics for Children and Juveniles and as Tasks and Responsibilities of Mobility Planning: Work-Report on the Project AM4Kids Nina HOHENECKER*, Georg HAUGER*, Bente KNOLL**, Beatrix SCHIESSER**, Christopher SCHLEMBACH***, Gabriela SAMMER**** * Technische Universität Wien, Verkehrssystemplanung; Wien, AT ** B-NK GmbH; Wien, AT *** Universität Wien, Institut für Soziologie; Wien, AT **** ZIS+P Verkehrsplanung; Graz, AT</p> <p style="text-align: center;">Presentations marked with 🏆 are reviewed papers.</p>	12:30-13:30
Lunch Break		12:30-13:30

MONDAY









TUESDAY

WEDNESDAY



SCHEDULE

Tuesday, 15 November 2022

Time	Auditorium 1	Auditorium 2
13:30-14:15	Post-Lunch Keynotes Chair: Manfred SCHRENK	
MONDAY	 Rural Areas – the New Competitors? Christian HANUS, Professor at University for Continuing Education, Department for Building and Environment; Krems, Austria	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">Auditorium 1</div>
	 Belgium's Private Innovation Hubs Pierre LACONTE President Foundation for the Urban Environment – FFUE; Brussels, Belgium	
TUESDAY	14:15-15:45 Climate Change and Climate Protection Chair: Uschi DORAU	Energie- und Verkehrswende Moderation: Christian EIZINGER
WEDNESDAY	 Green Facades – How they Matter for Working Environments, Public Spaces and the Livability of a City Barbara SMETSCHKA University of Natural Resources and Life Sciences Vienna, Institute of Social Ecology; Vienna, AT	Landside-Airside-Schnittstelle für die Energie- und Verkehrswende? Heinz DÖRR arp-planning.consulting.research, Verkehrsplanung; Wien, AT
	 Theoretical Framework for Integrated Neighbourhood Development to Ensure Ecological, Social and Climatic Performance S. THIEL*, E. GEBETSROITHER-GERINGER**, K. LÖNIG***, T. FINK**, M. SCHNEIDER**, M. BÜGELMYER-BLASCHKE**, D. DAMYANOVIC*, F. REINWALD* * University of Natural Resources and Life Sciences, Institute of Landscape Planning (ILAP); Vienna, AT ** Austrian Institute of Technology; Vienna, AT *** pulswerk; Vienna, AT	 Mobilstationen als Stadtbaustein der Energie- und Verkehrswende Christian LARISCH, Jannik WENDORFF, Maximilian BIRK, Sarah HERMENS RWTH Aachen University, Lehrstuhl für Städtebau und Entwerfen; Aachen, DE
	 Sustainable Revolution for a Greener Planet – Possibilities in the Indian Context Kurada Sharmila DHARANI, Basudatta SARKAR National Institute of Technology Rourkela, Planning and Architecture; Rourkela, India	 Integrated Simulation-based Framework for Parametric Open Space Design with Focus on Sustainable Mobility and Climate Resilience Theresa FINK, Martin JUNG, Thomas MATYUS, Thomas TOPHOF AIT Austrian Institute of Technology; Vienna, AT
	 The Contribution of Public Spaces to Climate Change Adaptation in Austrian Cities Roswitha WEICHSELBAUMER, Doris DAMYANOVIC, Florian REINWALD University of Natural Resources and Life Sciences, Institute of Landscape Planning (ILAP); Vienna, AT	Entwicklung eines elektrischen Carsharing-Angebots für den ländlichen Raum Jan SILBERER, Thomas BÄUMER, Patrick MÜLLER Hochschule für Technik Stuttgart; Stuttgart, DE
15:45-16:15	Coffee Break	





Tuesday, 15 November 2022

Auditorium 3	Auditorium 4	Time
	<p>1. Why is it important to start thinking now about the future of Ukrainian cities and towns in the short, medium and long term?</p> <p>2. What values are creating a sense of belonging to bring people back to cities and towns post-disaster?</p> <p>3. Why is it critical to explore approaches to both physical and intangible post disaster regeneration and renewal of cities?</p> <p>4. What expertise and know-how can outside planners participating in the workshop usefully offer to Ukrainian planners towards the regeneration of Ukrainian cities?</p>	
<p>Smart Solutions for Mobility Challenges I Chair: Linda DÖRRZAPF</p>	<p>New Ukraine Perspectives Workshop Chair: Judith RYSER</p>	14:15-15:45
<p>🏆 Mobile Territories as a New Unexplored Layer towards Sustainable Mobility: the Case of Istanbul 1850-2022 Esin EKIZOGLU Ensa Paris Val de Seine, Evcau-lct; Paris, France</p> <p>Quality of Life in Cities and Travel Behaviour of its Inhabitants – an International Perspective Szymon WÓJCIK University of Lodz, Faculty of Economics and Sociology, Department of Econometrics; Lodz, Poland</p> <p>🏆 Online SP-off-RP Travel Surveys for Identification of Target Group Specific Measures and Uptake Potentials in Rural Municipalities – Learnings from the Pilot Case Feldkirchen/Donau Christoph KIRCHBERGER, Tobias HAIDER mobyome KG; Wien/Linz, AT</p> <p>🏆 Enabling Sustainable Freight Air Transport in the Adriatic Region through Development of ICT Platform Panagiota Georgia SARANTI, Yorgos STEPANEDES, Dimitra CHONDROGIANNI University of Patras, Civil Engineering; Rio, Greece</p>	<p>1. Workshop introduction</p> <p>2. Raising four main questions (4 min.)</p> <p>3.+4. Roman Pomazan presents the background on Ukraine, followed by a discussion (15 + 10 min.)</p> <p>5. New Ukraine Agenda ideas are presented (5 min.)</p> <p>6.+7. Three online academic presentations + discussion (45 min.)</p> <p>Decentralisation of Ukraine, its social cohesion impact and the future transformation Pavlo OSTAPENKO, PhD, Independent adviser of the State Authorities of Ukraine. Expert of international projects. Chairman of the Ukraine Researchers Society.</p> <p>Steps and methods available to apply for the rebuild of Ukraine Anatolii MELNYCHUK, PhD in Geography, Researcher. Professor of Taras Shevchenko Kyiv University.</p> <p>Anthropology in rebuilding Ukraine Tina POLE, PhD, Centre for Applied Anthropology.</p> <p>8. Sum-up of the main outcomes of this session of most use to Ukraine.</p>	
	Coffee Break	15:45-16:15

MONDAY

TUESDAY

WEDNESDAY

SCHEDULE

Tuesday, 15 November 2022

Time	Auditorium 1	Auditorium 2
16:15-17:45	Sustainability in Planning Chair: Hans-Rüdiger KAUFMANN	Immobilien zukunftsfit machen Moderation: Peter ZEILE
MONDAY	<p>🏆 Climate Twins for Future – Equivalent Urban Climate as Starting Point towards more Climate-Adapted Cities Bianca PFANNER TU Wien, Institute Urban Design and Landscape Architecture, Department Landscape Architecture and Planning; Vienna, AT</p>	<p>🏆 Zur Identifikation und Visualisierung von Einfamilienhausgebieten der 1950er- bis 1970er-Jahre für eine nachhaltige Raumplanung Dominik VISCA, Max HOPPE, Kevin KAMINSKI, Pascal NEIS Hochschule Mainz, i3mainz; Mainz, DE</p>
TUESDAY	<p>🏆 Multiple-Criteria Decision Analysis of Urban Planning Methods towards Resilient Open Urban Spaces Dimitra CHONDROGIANNI, Yorgos STEPHANEDES, Panagiota-Georgia SARANTI University of Patras; Patras, Greece</p>	<p>Mixed Use in Practise: Über- und Einblick in gemischt genutzte Immobilienprojekte Uschi DORAU*, Herbert BARTIK*, Michael ROSENBERGER** * UIV Urban Innovation Vienna GmbH, Quartiere & Immobilien; Wien, AT ** Magistrat der Stadt Wien, Abteilung Stadtentwicklung und Stadtplanung (MA 18); Wien, AT</p>
WEDNESDAY	<p>🏆 Participatory Approaches in the Adaptive Reuse of two Dutch Private-Led Cultural Heritage Projects Yawei CHEN Delft University of Technology, Management in the Built Environment; Delft, NL</p> <p>🏆 South Africa's Pursuit of Sustainable Urban Development: a Reality or Rhetoric? Mueletshedzi Helen PHOSHO, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa</p>	<p>🏆 Leichtbau im urbanen System: Potenzialanalyse für die Entwicklung performativer Planungsansätze bei innovativen Bauvorhaben Edith SCHWIMMER Universität Stuttgart, Institut für Arbeitswissenschaft und Technologiemanagement IAT; Stuttgart, DE</p> <p>Transform Ternitz – Transformation der ehemaligen Arbeitersiedlung in Ternitz: Resiliente Quartiersentwicklung bottom-up gestalten Katharina KIRSCH-SORIANO DA SILVA, Lukas BOTZENHART Caritas der Erzdiözese Wien – Hilfe in Not, Stadtteilarbeit; Wien, AT</p>
		<p>Presentations marked with 🏆 are reviewed papers.</p>
from 18:00	City tour in a historic tramcar (registration via MY.CORP necessary)	





Tuesday, 15 November 2022

Auditorium 3	Auditorium 4	Time
Smart Solutions for Mobility Challenges II Chair: Linda DÖRRZAPF	New Ukraine Perspectives Workshop Chair: Judith RYSER	16:15-17:45
<p>The Transport Challenges in one of the Most Beautiful Micro Regions of Hungary László JÓNA KRTK; Budapest, Hungary</p> <p>🏆 Cultural Backgrounds Effects on Travel Mode Choice of International Communities in Vienna Suleyman Nurullah Adahi SAHIN*, Takeru SHIBAYAMA**, Abdulkadir ÖZDEN*** * Sakarya University of Applied Sciences, Civil Engineering/Transportation Planning; Sakarya, Turkey ** TU Wien, Transportation Research Center; Wien, AT *** Sakarya University of Applied Sciences; Sakarya, Turkey</p> <p>Design and Analysis of Corporate Mobility as a Service (CMaaS) Solutions Antonia KLOPFER, Laura FRANK, Grit WALTHER Aachen, DE</p> <p>Mo.Hub – Co-Developing Cooperative Mobility Hubs in Vienna Aurelia KAMMERHOFER*, Martin BERGER*, Katharina LEEB**, Christoph SINGELMANN***, Thomas VITH*** * Technische Universität Wien, Institute for Spatial Planning, Research Unit for Transportation System Planning; Vienna, AT ** MO.Point – Mobilitätsservices GmbH; Vienna, AT *** UIV Urban Innovation Vienna GmbH; Vienna, AT</p>	<p>9. Refugees community rebuilds the circular economy farm in Western Ukraine for 30 families (15 min.) Evgeniy MOISEEV, Chief of NGO “Go Friends Save Ua”, Chairman of NGO “Go Friends IT Academy”.</p> <p>10. Workshop participants are given an opportunity to make concrete offers in response to that and discuss how they could best be turned into action in discussion with the community group (10 min.)</p> <p>11.+12. Online presentation + discussion (10 + 5 min.)</p> <p>The School of Peace Mariia TYSHCHENKO PhD, associate professor, honorary doctor of Malmö University, Director of NGO Poruch, mentor of the International Centre for Local Democracy.</p> <p>13.+14. Case study of rebuild. Online talk with authorities of a hromada in Ukraine (Trostyanets, Sumska region or Nemeshayeve, Kyiv region) or a representative of the Association of amalgamated hromadas of Ukraine (t. b. c.) + discussion (10 + 5 min.)</p> <p>15.+16. Feedback from questions of the 1st part + comments (20 + 5 min.)</p> <p>17. Blitz presentation by Roman of further planning and design activities (planned NGO) and invitation for participants to offer to join (2 min.)</p> <p>18. Suggestions for future action (2 min.)</p> <p>19. Summary, conclusion and final words (2 min.)</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>

SCHEDULE

Wednesday, 16 November 2022

Time	Auditorium 1	Auditorium 2
09:30-11:00	Digitisation brings New Forms of Work and Living Chair: Hans-Rüdiger KAUFMANN	Innovative Ansätze und Planungsmethoden Moderation: Martin BERCHTOLD
MONDAY TUESDAY WEDNESDAY	<p>Impact Assessment of Disruptive Technologies on Electronic Identities (eID) for the Improvement of Digital Public Services for Citizens Bertille AUVRAY*, Madlen SCHMUDE**, René LINDNER**, Diana SILVESTRU*** * Pôle TES; Colombelles, France ** Deutsches Institut für Normung; Berlin, DE *** Agency for European Integration and Economic Development; Vienna, AT</p> <p>🏆 Exploring the Role of Digitalisation and Technology Uptake in the Construction Industry: Lessons from Johannesburg, South Africa Phuthumile GINA*, Trynos GUMBO*, Nischolan PILLAY** * University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa ** Durban University of Technology, Department of Architecture; Durban, South Africa</p> <p>🏆 The Effect of Digital Media in Reviving Urban Public Spaces Nesma MAGUED, Hassan ABDEL-SALAM, Asmaa ELSAYED HASAN Alexandria University, Architectural Engineering; Alexandria, Egypt</p> <p>🏆 Digital Public Art in Historical Urban Open Spaces: The Impact of New Technologies Asmaa SALEH, Khaled AL-HAGLA, Asmaa HASAN Alexandria University, Faculty of Engineering, Architecture Department; Alexandria, Egypt</p> <p>🏆 Optimizing Placemaking of Urban Open Spaces Using a Mixed Reality Approach Arwa ELHOUFY, Ali BAKR, Zeyad EL SAYAD Alexandria University, Faculty of Engineering, Architecture Department; Alexandria, Egypt</p>	<p>🏆 Gesundheitsförderung in der Regionalentwicklung zur Schaffung gesunder Lebensverhältnisse Tobias WEBER, Kirsten MANGELS, Swantje GROTHEER TU Kaiserslautern, Lehrstuhl Regionalentwicklung und Raumordnung; Kaiserslautern, DE</p> <p>🏆 Human-biometeorologisch angepasste Routenführungen durch mathematische Optimierung Sascha HENNINGER*, Lena ALBERT*, Stefan RUZIKA**, Nicolas FRÖHLICH**, Nils HAUSBRANDT** * Technische Universität Kaiserslautern, Physische Geographie; Kaiserslautern, DE ** Technische Universität Kaiserslautern, AG Optimierung; Kaiserslautern, DE</p> <p>🏆 Gamification in der Regionalplanung: ein Ansatz zur Aktivierung formeller Planungsstrategien Tobias WEBER*, Marvin STIEWING*, Lena FASTNER**, Martin BERCHTOLD*** * TU Kaiserslautern, Lehrstuhl Regionalentwicklung und Raumordnung; Kaiserslautern, DE ** TU Kaiserslautern; Kaiserslautern, DE *** TU Kaiserslautern, Digitalisierung, Visualisierung und Monitoring in der Raumplanung; Kaiserslautern, DE</p>
11:00-11:30	Coffee Break	



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**LIVE
CONFERENCE
GUIDE**





Wednesday, 16 November 2022

Auditorium 3	Auditorium 4	Time
<p>Mobility Challenges in South Africa I Chair: Trynos GUMBO</p>	<p>Ecosystem and Resources I Chair: Uschi DORAU</p>	09:30-11:00
<p>🏆 The Effect of Active Travel on Sustainable Transport Planning: Empirical Evidence from Selected European and African Countries Oluwayemi-Oniya ADERIBIGBE, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa</p> <p>🏆 Enhancing Transit-Oriented Development Networks in South African Cities: Pathways for Sustainable Mobility and Access in the City of Johannesburg Tshiamo DOMINGO, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa</p> <p>🏆 Possibilities of Integrating Motorized Transportation and Non-Motorized Transportation in the City of Johannesburg Siphiwe MBATHA, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Doornfontein, Republic of South Africa</p> <p>🏆 Pathways to Sustainable Mobility: Analysing Quality of Public Transport Services in Braamfontein, Johannesburg Retsepile KALAOANE*, Trynos GUMBO *, Alain KIBANGOU **, Walter MUSAKWA ***, Innocent MUSONDA **** * University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa ** University of Grenoble, Electrical Engineering and Industrial Informatics ; Grenoble, France *** University of Johannesburg , Geography, environment and energy studies ; Johannesburg , South Africa **** University of Johannesburg , Construction management and quantity surveying ; Johannesburg , South Africa</p>	<p>🏆 A Mannheim Best Smart City Case: New Measuring System for the Complex Analysis of Spatially Distributed Environmental Data Danny WESTPHAL*, Gamze UENSAL-PETER*, Matthias RAEDLE*, Hans Rüdiger KAUFMANN**, Thomas WALCH*** * Hochschule Mannheim; Mannheim, DE ** Hochschule d. Wirtschaft f.Management; Mannheim, DE *** Nevoox; Mannheim, DE</p> <p>🏆 Comparison of a Direct Line System and a Renewable Energy Community on the Basis of a Pilot Plant in Thannhausen Robert PRATTER, Thomas NACHT 4ward Energy Research GmbH; Graz, AT</p> <p>🏆 Delineating and Assessing Urban Green Infrastructure in Cities: Application of the Patch Matrix Model in Alexandria, Egypt Esraa M.ABDEL-GAWAD, Hany M.AYAD, Dina M. SAADALLAH Faculty of Engineering Alexandria University, Architectural Engineering Department/Urban Design and Planning Division; Alexandria, Egypt</p> <p>🏆 Assessing Urban Water Security in the City of Lubumbashi, Democratic Republic of Congo: a Quantitative Analysis Mwanangana Blaise KALAMBA, Trynos GUMBO University of Johannesburg, Town and Regional Planning; Johannesburg, South Africa</p> <p>🏆 Air-/Seaport Cities: On Metropolitan Territory of Hub Cities Sanela PANSINGER*, Lucija AŽMAN MOMIRSKI** * Sanela Pansinger – adasca e. U., Büro für Raum- und Stadtplanung Stadtforschung; Graz, AT ** University of Ljubljana, Faculty of Architecture; Ljubljana, SI</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>
Coffee Break		11:00-11:30

SCHEDULE

Wednesday, 16 November 2022

Time	Auditorium 1	Auditorium 2
11:30-13:00	Social Innovation Chair: Christian EIZINGER	Entscheidungsunterstützung in Planungsprozessen Moderation: Martin BERCHTOLD
MONDAY TUESDAY WEDNESDAY	<p>🏆 Smart City and Digital Humanities Vasily V. POPOVICH, Pietro ELISEI*, Manfred SCHRENK**, Oksana SMIRNOVA, Tatiana POPOVICH * ISOCARP; The Hague, The Netherlands ** CORP – Consulting Research Projects; Vienna, AT</p> <p>🏆 Analysis of Factors for Pedestrians' Spatial Distribution in Sakae District of Nagoya Using Mobile Phone Location Data Yufan ZHANG*, Toshiyuki KANEDA*, Akira OTA** * Nagoya Institute of Technology; Nagoya, Japan ** Tokyo City University; Tokyo, Japan</p> <p>🏆 Pathways to Drive (Social, Economic and Physical) Transformation of Informal Settlements into Sustainable Urban Neighbourhoods: a Case of Johannesburg Wandisa NDEVU, Trynos GUMBO University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa</p> <p>What Culture for European Cities? The Desperate Struggle of European Cultures against the American one Olivier LEFEBVRE Olivier Lefebvre Consultant, Olivier Lefebvre Consultant; Paris, France</p> <div style="border: 1px solid black; padding: 10px; text-align: center; margin-top: 20px;"> <p>What's coming up next?</p> <p>Our live conference guide http://live.corp.at has the answer</p> </div>	<p>🏆 Strukturiertes Vorgehen zur Entwicklung von Szenarien für die Entscheidungsunterstützung Corinna SCHITTENHELM*, Charlotte KNAB** * TU Kaiserslautern, Raum- und Umweltplanung/Stadtplanung; Kaiserslautern, DE ** TU Kaiserslautern, Raum- und Umweltplanung/dvmP; Kaiserslautern, DE</p> <p>🏆 New Forms of Urban Data and their Potential for Municipal Decision Making Chhavi ARYA*, Nina MÜLLER**, Karina PALLAGST**, Martin BERCHTOLD* * TU Kaiserslautern, Raum- und Umweltplanung, Digitalisierung, Visualisierung und Monitoring in der Raumplanung; Kaiserslautern, DE ** TU Kaiserslautern, Raum- und Umweltplanung, International Planning Systems; Kaiserslautern, DE</p> <p>🏆 „Black Box Babyboomer“ – Was kommt auf Kommunen zu? Decision Support System mit Hilfe mathematischer Erreichbarkeitsmodellierung medizinischer Versorgungsstandorte Marvin STIEWING*, Tobias WEBER*, Kirsten MANGELS*, Nicolas FRÖHLICH**, Nils HAUSBRANDT**, Stefan RUZIKA** * TU Kaiserslautern, Lehrstuhl Regionalentwicklung und Raumordnung; Kaiserslautern, DE ** TU Kaiserslautern, AG Optimierung; Kaiserslautern, DE</p>
13:00-14:00	Lunch Break	

Presentations marked with 🏆 are reviewed papers.





Wednesday, 16 November 2022

Auditorium 3	Auditorium 4	Time
Mobility Challenges in South Africa II Chair: Siphwe MBATHA	Ecosystem and Resources II Chair: Uschi DORAU	11:30-13:00
<p>🏆 The Influence of Non-Motorised Transport Systems around the World: a Case Study of Singapore, Shanghai, Lagos, Jakarta, Johannesburg and Cape Town Kiara LAWRENCE*, Trynos GUMBO*, Zaakirah JEEVA** * University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa ** North-West University, Unit of Environmental science and Management; Potchefstroom, South Africa</p> <p>🏆 Navigating the City: Women's Perspective of Urban Mobility in the City of Johannesburg Mueletshedzi Helen PHOSHO, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa</p> <p>🏆 Pathways to Effective Public Participation for Sustainable Transport Infrastructure Development: Experiences of the Gauteng Freeway Improvement Project Lerato MOROJELE-ZWANE*, Trynos GUMBO *, Dumba SMART** * University of Johannesburg, Department of Urban and Regional Planning; Johannesburg , South Africa ** Namibia University of Science and Technology, Department of Marketing and Logistics,; Windhoek, Namibia</p> <p>🏆 Sustainable Transportation in the 4IR Era: case of the City of Johannesburg Siphwe MBATHA, Trynos GUMBO University of Johannesburg, Urban and Regional Planning; Doornfontein, Republic of South Africa</p>	<p>🏆 Wetlands Encroachment and the Spatial Resilience of Ecosystems in Peri-Urban Areas: the Case of Budeli, Mutoti and Mphego in Nandoni, Limpopo Province, South Africa Priscila BANDA*, Trynos GUMBO*, Emmaculate INGWANI** * University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa ** University of Venda , Urban and Regional Planning ; Limpopo, South Africa</p> <p>Resilience Assessment of Mountain Settlements Isolation Effects in Extreme Climate Change Shih-Min HSU, Tzu-Ling CHEN University of Taipei; Taipei City, Taiwan (R.O.C.)</p> <p>🏆 Proposing an Indicator System for Measuring City Sustainability Parsa ARBAB University of Tehran, School of Urban Planning; Tehran, Iran</p> <p>🏆 Exploring the Challenges and Opportunities of Farm School Infrastructure in Kwa-Zulu Natal, South Africa Nischolan PILLAY Durban University of Technology, Architecture; Durban, South Africa</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>
Lunch Break		13:00-14:00

SCHEDULE

Wednesday, 16 November 2022

Time	Auditorium 1	Auditorium 2
14:00-15:30	Sustainable Climate Action Chair: Clemens BEYER	
MONDAY TUESDAY WEDNESDAY	<p>🏆 Awareness about the Relevance of Cascading Effects in Urban Critical Infrastructure Networks under Climate Change – a Participatory Impact Matrix Approach Markus GROTH*, Steffen BENDER*, Peer SEIPOLD*, Elisabeth VIKTOR** * Helmholtz-Zentrum hereon GmbH, Climate Service Center Germany (GERICS); Hamburg, DE ** PricewaterhouseCoopers GmbH; Hamburg, DE</p> <p>Virtual Intelligent Port “VIPort” – a Holistic Energy Approach Torsten DUNGER, Clemens BAUER, Nico GRAF, Christina WARMANN ITK Engineering; Berlin, DE</p> <p>🏆 Experimental Governance for Sustainable Cities and Climate Action – Case Study ANN (A New Normal) RADAR Hamburg Jörg KNIELING, Jens BLEY, Kay HARTKOPF, Anna WILDHACK HafenCity University Hamburg, Urban Planning; Hamburg, DE</p> <p>🏆 Towards Climate Resilient Coastal Cities: a Framework to Deploy Nature-Based Solutions in the Urban Planning Strategies of the North Coast Cities in Egypt Manar MOHAMMED, Asmaa HASAN, Khalid AL-HAGLA Alexandria University; Alexandria, Egypt</p> <p>Presentations marked with 🏆 are reviewed papers.</p>	
15:30-16:00	Conference Closing: Summary, Outlook, Perspectives	Auditorium 1





Wednesday, 16 November 2022

Auditorium 3	Auditorium 4	Time
Transformation in Urban and Rural Areas Chair: Christian EIZINGER	Social Aspects of Spatial Development Chair: Piotr LORENS	14:00-15:30
<p>🏆 Spatial and Settlement Development Adapted to Climate Change in Strasshof an der Nordbahn (Lower Austria) Bente KNOLL*, Agnes RENKIN*, Michael FLEISCHMANN**, Elisabeth KNASMILLNER**, Andreas HILLER**, Ralf DOPHEIDE***, Fabian SCHIEFERMAIR*** * B-NK GmbH Büro für nachhaltige Kompetenz; Wien, AT ** RaumRegionMensch ZT GmbH; Wolkersdorf im Weinviertel, AT *** Dipl.-Ing. Ralf Dopheide e.U; Wien, AT</p> <p>🏆 Factor Analysis for Land Value Index in Urban Areas Using Agent Analysis Indicator Akira OTA*, Junya KOBAYASHI**, Toshiyuki KANEDA*** * Tokyo City University; Tokyo, Japan ** Shimizu Corporation; Tokyo, Japan *** Nagoya Institute of Technology; Nagoya, Japan</p> <p>🏆 Status and Pathways to Sustainable Development of Growth Centres: Lessons from Makhado Biaba, South Africa Winny Ngudo NTHANGENI*, Trynos GUMBO*, Emaculate INGWANI** * University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa ** University of Venda, Urban and Regional Planning; Thohoyandou, South Africa</p> <p>🏆 Analysing the Causes and Challenges of Urban Spatial Expansion in Windhoek, Namibia: Towards Sustainable Urban Development Strategy Cyrlus TJIPETEKERA*, Trynos GUMBO*, Eric YANKSON** * University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa ** Namibia University of Science and Technology, Architecture and Spatial Science; Windhoek, Namibia</p>	<p>🏆 Reviewing the Evolving Categorisation of Metropolitan Municipalities: A South African Perspective Zaakirah JEEVA*, Juane CILLIERS** * University Of North West, Urban and Regional Planning; Johannesburg, South Africa ** Sydney University of Technology, Urban Planning; Sydney, Australia</p> <p>🏆 Exploring Neighbourliness and Social Cohesion in Two Residential Gated Developments in Johannesburg, South Africa Vuyiswa LETSOKO, Kammila NAIDOO, Trynos GUMBO University of Johannesburg, South Africa</p> <p>🏆 Biophilic Design Approach: Towards Better User's Urban Open Spaces Experience and Improve the Lingering Factor in the University Campus – Case study Faculty of Engineering Campus, Alexandria University, Egypt Sagda GAMALELDIN, Mohamed IBRAHIM, Zeyad EL-SAYAD Alexandria University, Architectural Engineering; Alexandria, Egypt</p> <p>🏆 Space, Environment, and Infrastructure: How Do Mega-Events Affect the Resilience of Urban Socio-Ecological Systems? Longmiao GAO, Yawei CHEN, Paul W CHAN, Ellen VAN BUEREN Delft University of Technology, Faculty of Architecture and the Built Environment; Delft, NL</p> <p>🏆 Exploring the Susceptibility of Gentrification in Taipei City, Taiwan Tzu-Ling CHEN University of Taipei, Department of Urban Development; Taipei City, Taiwan</p>	<p>MONDAY</p> <p>TUESDAY</p> <p>WEDNESDAY</p>