

REAL CORP 2025

LIST OF PRESENTATIONS

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



**URBAN INNOVATION
TO BOLDLY GO WHERE NO CITIES HAVE GONE BEFORE**

**MEDIUM SIZED CITIES AND TOWNS
AS A MAJOR ARENA OF GLOBAL URBANISATION**

CORP
Kompetenzzentrum für
Stadtplanung und Regionalentwicklung

Competence Center of
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 **ISOCARP**
Knowledge for Better Cities

G R A Z

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

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REAL CORP 2025

Not only is the world's population constantly growing, many cities around the globe are also subject to permanent growth, even in countries and regions with constant or even shrinking population numbers. Global urbanisation is not only creating new challenges in terms of infrastructure, mobility, housing and spatial planning, but especially in climate mitigation and adoption, in technological change - especially digitisation, in resilience towards multiple natural and man-made challenges and in inclusion and accessibility to improve the quality of life even under adverse conditions.

In world's megacities, such challenges have to be tackled on a large scale – with all the technical, organisational, administrative hurdles that have to be dealt with. What about medium-sized and smaller cities?

Can they be faster, more flexible, more efficient than the “big tankers” when it comes to innovations? Can they lead the way to a bright future? Can they take us to solutions that help us to boldly go where no cities have gone before, especially when it comes to the criteria of sustainability, resilience and especially quality of life for the whole society? Can solutions developed on a smaller scale be upscaled to metropolises on the one hand and even trickle down to small cities and rural regions? Can measures be easily scaled up and down or do they require completely different approaches?

We therefore invite contributions from all disciplines involved in urban development and spatial planning and related fields in order to analyse the challenges for the future of urban spaces in a holistic manner. In addition to science-based contributions, we also welcome practise-based reports on short-term measures and/or long-term strategies for urban and regional development.

Which questions and topics are you dealing with, what are the challenges in your city or in the places you have been or are working on?

Traditionally we are keeping the range of topics at REAL CORP conferences very broad – as we are convinced that it is advantageous and necessary to use the conference to hear about other topics, to get inspired by similar and maybe totally different approaches and very important: getting to know experts and personalities with the same and also different professional, organisational, cultural backgrounds and networking with them – to possibly develop new ideas and – by URBAN INNOVATION help cities TO BOLDLY GO WHERE NO CITIES HAVE GONE BEFORE.

REAL CORP conferences are held annually since 1996. Some hundred experts from around the world from the fields of urban planning, smart cities, mobility and transport planning, information and communication technologies, architecture, social and environmental sciences, real estate, GIS, surveying and remote sensing and more meet to discuss the latest tasks and topics on urban planning, regional development and information society in an international and extremely interdisciplinary conference.

Between 150 and 180 expert lectures, presentations, round table discussions, workshops and small exhibitions are offered on the conference days, composed by a traditional extensive social programme with informal welcome, evening reception, tours to companies or to implemented urban solutions in the region etc.

WELCOME AND KEYNOTES

WELCOME AND INTRODUCTION

Judith SCHWENTNER

Deputy Mayor of the City of Graz, Austria

Uwe TRATTNIG

University of Applied Sciences Joanneum, Head of College; Graz, Austria

Manfred SCHRENK

Conference Director

KEYNOTES

Trynos GUMBO, *Professor of Civil Engineering and Built Environment, University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa*

Challenges and Perspectives of Urban Planning in the Global South

Uwe TRATTNIG, *University of Applied Sciences Joanneum; Graz, Austria*

Energy Supply of Small and Medium-sized Cities using the Example of Graz – Current Status and Outlook of Electricity and Heat Supply

Martin MEMMEL, *Head of Smart City Living Lab at the German Research Center for Artificial Intelligence; Kaiserslautern, Germany*

Better Transformation through Technical Innovations? The Role of Digitalisation and AI in the Policy Cycle

Petra HURTADO, *Chief Foresight & Knowledge Officer of American Planning Association; Chicago, USA*

Planning with the Future

Simone BACK PROCHNOW, *Architect, Urban Planner and Researcher; Porto Alegre, Brazil*

Fourth Nature – How the Planet can be Refurbished

Bruno BUCHBERGER, *Prof. Emeritus of Computer Mathematics at Johannes Kepler University; Linz, AT*

On the Path to a Conscious Natural Society: Science and Meditation

Franz NAHRADA, *Futurologist, Author; Bad Radkersburg, Austria*

What is In Situ Urbanisation? Or Should We Say: What Could it Be?

REAL CORP 2025 TIMELINE (MAY BE SUBJECT TO CHANGES)

Day 0 – Sunday, 13 April 2025

17:00-18:00 Informal REAL CORP 2025 Welcome Reception, Ice Breaking*
18:30-19:30 Guided City Tour*

Day 1 – Monday, 14 April 2025

08:00-09:00 Arrival, registration
09:00-10:30 Conference Opening
10:30-11:00 Coffee Break
11:00-13:00 Keynotes
13:00-14:00 Lunch Break
14:00-15:30 Keynotes
15:30-16:00 Coffee break
16:00-17:30 Presentations and Workshops, Parallel Sessions
17:30-18:30 Smart City Excursion (walking or tram tour*),
18:30-20:30 Mayor's Reception at City Hall*

Day 2 – Tuesday, 15 April 2025

09:30-11:00 Presentations and Workshops, Parallel Sessions
11:00-11:30 Coffee break
11:30-13:00 Presentations and Workshops, Parallel Sessions
13:00-14:00 Lunch Break
14:00-14:30 Keynote after Lunch
14:30-16:00 Presentations and Workshops, Parallel Sessions
16:00-16:30 Coffee Break
16:30-18:00 Presentations and Workshops, Parallel Sessions
afterwards REAL CORP 2025 Evening Reception

Day 3 – Wednesday, 16 April 2025

09:30-11:00 Presentations and Workshops, Parallel Sessions
11:00-11:30 Coffee break
11:30-13:00 Presentations and Workshops, Parallel Sessions
13:00-14:00 Lunch break
14:00-15:30 Presentations and Workshops, Parallel Sessions
afterwards REAL CORP 2025 Closing, informal farewell reception

*) participants are asked to sign up via MY.CORP (detailed information is going to be sent via e-mail).
Timeline may be subject to changes.

CONFERENCE REGISTRATION

To register for REAL CORP 2025, please visit our website www.corp.at or go directly to our registration portal <https://my.corp.at>

ACCEPTED PRESENTATIONS (DRAFT AS OF MARCH 2025)

The Special Role and Quality of Medium-Sized and Smaller Cities

Exploring the Role of Urban Identity in Sustainable Development: A Case Study of Five Municipalities in Western Serbia (reviewed paper)

Ana Nikovic; *Institute of Architecture and Urban and Spatial Planning of Serbia; Beograd, Serbia*
Božidar Manić; *Institute of Architecture and Urban and Spatial Planning of Serbia; Beograd, Serbia*
Nataša Čolić Marković; *Institute of Architecture and Urban and Spatial Planning of Serbia; Beograd, Serbia*

Investigating the Barriers to Successful Rural Development Projects: Bibliometric Analysis of Trends and Insights from South Africa (2014-2024) (reviewed paper)

Vutlhari Rikhotso; *University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa*
Trynos Gumbo; *University of Johannesburg, Department of Urban and Regional Planning; Johannesburg, South Africa*

Retrofitting the Future: Sustainable Development through Inclusive Community Initiatives in the Region Mitteldeutsches Revier (reviewed paper)

Ana Beatriz Ribeiro; *Leipzig University, SEPT Competence Center, Faculty of Economics; Leipzig, DE*
Lucina Diehl; *Leipzig University, SEPT Competence Center, Faculty of Economics; Leipzig, DE*

Application of Circular Economy Ecosystem Approach for Sustainable Rural Urban Integration

Papiya Bandyopadhyay Raut; *School of Planning and Architecture, New Delhi, Department of Physical Planning; New Delhi, India*
Sandeep Kumar Raut; *Town and Country Planning Organisation, Regional and Environmental Planning Division; New Delhi, India*
Vivek Kumar; *Indian Institute of Technology Delhi, Centre of Rural Development; New Delhi, India*

Exploring Residents' Attitudes Towards Participation in Urban Renewal: A Case Study in the Xiaopenghu Area in Chiayi, Taiwan

Yu-Shan Huang; *National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan*
Ping-Li Chen; *National Cheng Kung University, Department of Urban Planning; Tainan, Taiwan*

Institutionalised Cross-Sector Planning and Dedicated Capacity Building to Enable Small and Medium-Sized Municipalities to Develop and Monitor Sustainable Strategies for the Transition to Clean Energy

Raffael Koscher; *BOKU University, Institut für Raumplanung, Umweltplanung und Bodenordnung; Wien, AT*
Georg Neugebauer; *BOKU University, Institut für Raumplanung, Umweltplanung und Bodenordnung; Wien, AT*

Making Space for Work in Urban Growth: The Case of Zaanstad Municipality, The Netherlands

Mathias Lehner; *Municipality Zaanstad, Strategy and Research; Amsterdam, NL*

Climate Mitigation and Climate Adoption

Addressing Regional Disparities in South Africa's Just Energy Transition: A Case for Green Infrastructure Planning (reviewed paper)

Stanley Nkosi; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Themban Moyo; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Eric Nyembezi Makoni; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Thulisile Ncamsile Mphambukeli; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa

AgriVoltaics in the Wine Industry (reviewed paper)

Felix Lauer; *Hochschule Mannheim, Cemos Institute*; Mannheim, DE
Hans Rüdiger Kaufmann; *Hochschule der Wirtschaft für Management Mannheim, Business Management*; Mannheim, DE
Sebastian Sonnack; *Hochschule Mannheim, Cemos Institute*; Mannheim, DE
Sebastian Sold; *Hochschule Mannheim, Cemos Institute*; Mannheim, DE
Thomas Schaefer; *Hochschule Mannheim, Cemos Institute*; Mannheim, DE
Matthias Rädle; *Hochschule Mannheim, Cemos Institute*; Mannheim, DE

Al-Bireh Resilient City (reviewed paper)

Amneh Abu Sharar; *Al-Bireh municipality, Urban planning department*; Al-Bireh, Palestine

Architektonische Details als Schlüssel für das kreislaufgerechte Konstruieren: Analyse von Darstellungs- und Informationsgehalten zeichnerischer Details (reviewed paper)

Daniela Schneider; *Karlsruher Institut für Technologie, Fachgebiet Nachhaltiges Bauen*; Karlsruhe, DE

Best Practises of PEDs and its Replication Potential (reviewed paper)

Matthias Haase; *ZHAW, Institute of Facility Management*; Waedenswil, CH
Mihaela Meslec; *ZHAW, Institute of Facility Management*; Waedenswil, CH
Simon Ashworth; *ZHAW, Institute of Facility Management*; Waedenswil, CH

Das Schutzgut Fläche der Umweltprüfung – Beitrag zur Reduzierung des quantitativen „Flächenverbrauchs“ und zur Stärkung eines qualitativen Freiraumschutzes (reviewed paper)

Christian Jacoby; *Universität der Bundeswehr München, Professur für Raumplanung und Mobilität*; Neubiberg, DE
Christoph Binder; *Universität der Bundeswehr München, Professur für Raumplanung und Mobilität*; Neubiberg, DE

Did we Build Enough? Pleadings based on Statistics and Technologies for the Building Stock (reviewed paper)

Ulrich Pont; *Technische Universität Wien, Building Physics and Building Ecology*; Wien, AT

Die Identifikation klimaaktiver Grünflächen mit Hilfe künstlicher Intelligenz (reviewed paper)

Sascha Henninger; *Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau, Fachbereich Raum- und Umweltplanung; Physische Geographie*; Kaiserslautern, DE
Pierre Müller; *Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau, Fachbereich Raum- und Umweltplanung; Physische Geographie*; Kaiserslautern, DE

Digitaler Zwilling x Denkmalschutz – ein neuer Ansatz zur Vorbereitung eines Solarrahmenplans für eine denkmalgeschützte Altstadt (reviewed paper)

Peter Zeile; *Karlsruhe Institute of Technology, Stadtquartiersplanung*; Karlsruhe, DE
Daniel Broschart; *Stadt Landsberg am Lech, Referat Digitaler Zwilling, Klimaschutz und Mobilität*; Landsberg am Lech, DE
Sabrina Sommer; *Bayerisches Landesamt für Denkmalpflege, Bürger – Denkmal – Gesellschaft*; München, DE
Judith Sandmeier; *Bayerisches Landesamt für Denkmalpflege, Bürger – Denkmal – Gesellschaft*; München, DE
Franziska Haas; *Bayerisches Landesamt für Denkmalpflege, Kommunale Denkmalkonzepte*; Memmelsdorf, DE

Erfordernis eines Flächenkompensationsmodells zur Erreichung des Flächensparziels „Netto-Null-Flächenverbrauch“ (reviewed paper)

Christoph Binder; *Universität der Bundeswehr München, Institut für Verkehrswesen und Raumplanung*; Neubiberg, DE

Exploring Spatial Patterns of Urban Heat Islands in Zagreb (reviewed paper)

Dino Bečić; *Institute for physical planning of the City of Zagreb, Department of spatial analytics, geographic information systems, and sustainable planning*; Zagreb, Croatia

Alen Pažur; *Institute for physical planning of the City of Zagreb, Department of spatial analytics, geographic information systems, and sustainable planning*; Zagreb, Croatia

Formulation of Clean Energy Transition Strategies for Small and Medium Sized Cities (reviewed paper)

Ali Hainoun; *AIT, AIT*; Vienna, AT

Insulation and Packaging with Natural Fibres: Contribution to the Smart City and Waste Reduction (reviewed paper)

Gamze Uensal-Peter; *Hochschule Mannheim, CeMOS Institute*; Mannheim, DE

Sebastian Sonnack; *Hochschule Mannheim, CeMOS Institute*; Mannheim, DE

Thomas Walch; *Worldcode1, Co-Founder*; Barcelona, Spain

Hans Rüdiger Kaufmann; *Hochschule der Wirtschaft für Management Mannheim, M.A. Business Management (e)*; Mannheim, DE

Matthias Rädle; *Hochschule Mannheim, CeMOS Institute*; Mannheim, DE

Konzeption einer Entscheidungshilfe für resiliente Wasserwirtschaft und effektive Klimaanpassung (reviewed paper)

Sophie Charlotte Kuhlmann; *Hochschule Koblenz, bkw*; Koblenz, DE

Diana Spurzem; *Hochschule Koblenz, bkw*; Koblenz, DE

Sascha Henninger; *RPTU Kaiserslautern*; Kaiserslautern, DE

Dörte Ziegler; *Hochschule Koblenz, bkw*; Koblenz, DE

Levee Effect and Urban Development under Climate Change: Land-Use Strategies for Managing Residual Flood Risk in Taiwan (reviewed paper)

Hsueh-Sheng Chang; *National Cheng Kung University, Department of Urban Planning*; Tainan, Taiwan

Chih-Po Hsu; *National Cheng Kung University, Department of Urban Planning*; Tainan, Taiwan

Optimising Urban Space for Green Infrastructure to Support, Improve and Sustain Electricity Supply for Public and Private Partnerships in Jabulani, Soweto (reviewed paper)

Nkosinathi Philemon Dube; *University of Johannesburg, Urban and Regional Planning Department*; Johannesburg, South Africa

Tshiamo Domingo; *University of Johannesburg, Urban and Regional Planning Department*; Johannesburg, South Africa

Regime Complexes in South Africa's Energy Just Transition: A Policy and Legislative Analysis (reviewed paper)

Tsungai Mukwashi; *University of Johannesburg, Urban and Regional Planning*; Centurion, South Africa

Thulisile Mphambukeli; *University of Johannesburg, Urban and Regional planning*; Johannesburg, South Africa

Innocent Chirisa; *Zimbabwe Ezekiel Guti University, Office of the Vice Chancellor*; Bindura, Zimbabwe

SSSEIC – StreetScapes for a Social-Ecological Inclusive City: A Model for the Interdisciplinary Consideration of Streetscapes and Public Spaces (reviewed paper)

Susanne Tobisch; *TU Wien, Institute of Urban Design and Landscape Architecture*; Wien, AT

Daniel Loeschenbrand; *TU Wien, Institute of Urban Design and Landscape Architecture*; Wien, AT

Angelika Psenner; *TU Wien, Institute of Urban Design and Landscape Architecture*; Wien, AT

The Contribution of Urban Climate Models for the Adaptation to Heat Stress – Lessons Learned from three Transdisciplinary Case Studies (reviewed paper)

Steffen Bender; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon*; Geesthacht, DE

Miriam Potyka; *Samtgemeinde Hanstedt*; Hanstedt, DE

Markus Groth; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon*; Geesthacht, DE

Martina Schubert-Frisius; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon*; Geesthacht, DE

Towards Resilient Energy Systems: The Role of BIM and GIS Integration in Southern Africa (reviewed paper)

Stanley Nkosi; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Themban Moyo; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Eric Nyembezi Makoni; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Thulisile Ncamsile Mphambukeli; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*

Visual Analytics for Urban Heat Risk Assessment: A Scenario-Driven Dashboard for Exploring Microclimate Development (reviewed paper)

Milena Vuckovic; *VRVis; Vienna, AT*
Johanna Schmidt; *TU Wien, Informatics; Vienna, AT*

Challenges and Opportunities to Develop Food Hubs in Australia

Douglas Baker; *Queensland University of Technology, School of Architecture and Built Environment; Brisbane, Australia*

Climate Change and Green and Blue Infrastructure

Natana Char da Silva; *YEWOLANDSCAPES GmbH, Urban Design Team; Vienna, AT*

Co-Creation of a Prototypical Climate Service Product to Support Climate Change Adaptation in the City Forest of Karlsruhe

Markus Groth; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Hamburg, DE*
Katharina Bülow; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Hamburg, DE*
Stephanie Bauer; *Forstamt Karlsruhe; Karlsruhe, DE*
Bettina Steuri; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Hamburg, DE*
Florian Knutzen; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Hamburg, DE*
Diana Rechid; *Climate Service Center Germany (GERICS) - Helmholtz-Zentrum Hereon; Hamburg, DE*

Concrete Solutions for Climate Resilient Built Environments

Claudia Dankl; *Association of the Austrian Cement Industry; Vienna, AT*
Sebastian Spaun; *Association of the Austrian Cement Industry; Vienna, AT*

Decarbonising the City – Stakeholder Activation Approaches of Graz

Thomas Drage; *City of Graz, Executive Office for Urban Planning, Development and Construction; Graz, AT*

Functional Urban Area Graz – Intercommunal Collaboration Processes for a Climate-Oriented Regional Development Strategy

Wilfried Krammer; *City of Graz, Executive Office for Urban Planning, Development and Construction; Graz, AT*
Bertram Werle; *City of Graz, Executive Office for Urban Planning, Development and Construction; Graz, AT*

Grünraum als Schlüssel: Anpassungsplanung für Gemeinden im Zeichen des Klimawandels

Bente Knoll; *B-NK GmbH Büro für nachhaltige Kompetenz, B-NK GmbH Büro für nachhaltige Kompetenz; Wien, AT*
Arne Meier; *B-NK GmbH Büro für nachhaltige Kompetenz, B-NK GmbH Büro für nachhaltige Kompetenz; Wien, AT*
Martina Majcen; *AEE INTEC - Institut für Nachhaltige Technologien; Gleisdorf, AT*
Markus Karner; *RaumRadar ZT GmbH; Wolkersdorf im Weinviertel, AT*
Elisabeth Knasmillner; *RaumRegionMensch ZT GmbH; Wolkersdorf im Weinviertel, AT*
Ralf Dopheide; *Dipl.-Ing. Ralf Dopheide e.U., Dipl.-Ing. Ralf Dopheide e.U.; Wien, AT*

Green Design for Public Transport Stations in Graz

Andreas Solymos; *Holding Graz kommunale Dienstleistungen GmbH, Planungsmanagement und Infrastruktur; Graz, AT*
Michael Deutsch; *Stadt Graz, Stadtplanung; Graz, AT*
Martin Schmidt; *Holding Graz kommunale Dienstleistungen GmbH, Linien- und Verkehrsentwicklung; Graz, AT*
Tomas Stoisser; *Stadt Graz, Grünraum und Gewässer; Graz, AT*

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

Ulrich Pont; *Technische Universität Wien, Building Physics and Building Ecology; Wien, AT*
Sigrun Swoboda; *Technische Universität Wien, Digital Architecture and Planning; Wien, AT*

Smart and Urban Tree – Built Climate Change Mitigation

Ulrich Pont; *Technische Universität Wien, Building Physics and Building Ecology*; Wien, AT
Magdalena Wölzl; *Technische Universität Wien, Building Physics and Building Ecology*; Wien, AT
Peter Schober; *Technische Universität Wien, Digitale Architektur und Raumplanung*; Wien, AT
Sigrun Swoboda; *Technische Universität Wien, Digitale Architektur und Raumplanung*; Wien, AT
Vera Stiegler; *Holzforschung Austria*; Wien, AT
Rupert Wolffhardt; *Holzforschung Austria*; Wien, AT
Peter Bauer; *Technische Universität Wien, Tragwerkslehre und Ingenieuroldbau / Structural Design*; Wien, AT
Isabel Auer; *Weatherpark GmbH.*; Wien, AT

The Climate Information System Graz KIS – Strategic Tool for Future Plannings

Martin Jury; *City of Graz, Surveying Department, Environmental Department*; Graz, AT
Dominik Piringger; *City of Graz, Surveying Department, Environmental Department*; Graz, AT

Urban Climate Futures Lab (UCFL): Advancing Inter- and Transdisciplinary Research for Sustainable Urban Development

Ryan Zeringue; *Technische Universität Braunschweig, ISU - Institute for Sustainable Urbanism*; Braunschweig, Germany
Vanessa Miriam Carlow; *ISU - Institute for Sustainable Urbanism, Technische Universität Braunschweig*; Braunschweig, Germany
Felix Petre; *Technische Universität Braunschweig, Institute of Transportation and Urban Engineering*; Braunschweig, Germany
Dag-Ole Ziebell; *Leibniz University Hannover, Institute of Open Space Planning and Design*; Hannover, Germany
Claas Teichmann; *Helmholtz-Zentrum Hereon, Climate Service Center Germany (GERICS)*; Hamburg, Germany
Philipp Grimmel; *Technische Universität Braunschweig, Institute of Machine Tools and Production Technology (IWF)*; Braunschweig, Germany
Mathias Hehle; *Technische Universität Braunschweig, Institute for Building Climatology and Energy of Architecture*; Braunschweig, Germany
Christoph Herrmann; *Technische Universität Braunschweig, Institute of Machine Tools and Production Technology (IWF)*; Braunschweig, Germany
Mark Mennenga; *Technische Universität Braunschweig, Institute of Machine Tools and Production Technology (IWF)*; Braunschweig, Germany
Nele Buchholz; *ARL - Academy for Territorial Development in the Leibniz Association*; Hannover, Germany
Elisabeth Endres; *Technische Universität Braunschweig, Institute for Building Climatology and Energy of Architecture*; Braunschweig, Germany
Bernhard Friedrich; *Technische Universität Braunschweig, Institute of Transportation and Urban Engineering*; Braunschweig, Germany
Katharina Kapitzka; *ARL - Academy for Territorial Development in the Leibniz Association*; Hannover, Germany
Olaf Mumm; *Technische Universität Braunschweig, ISU - Institute for Sustainable Urbanism*; Braunschweig, Germany
Marcelo Esteban Muñoz Hidalgo; *Technische Universität Braunschweig, ISU - Institute for Sustainable Urbanism*; Braunschweig, Germany
Lasse Bienzeisler; *Technische Universität Braunschweig, Institute of Transportation and Urban Engineering*; Braunschweig, Germany
Lena Holz; *Leuphana University Lüneburg, Institute for Sustainability Psychology*; Lüneburg, Germany
Astrid Kause; *Leuphana University Lüneburg, Institute for Sustainability Psychology*; Lüneburg, Germany
Martin Prominski; *Leibniz University Hannover, Institute of Open Space Planning and Design*; Hannover, Germany

Cities4All and Regions4All

A Bibliometric Analysis Mapping the Evolving Research Landscape of Homelessness and Urban Security (reviewed paper)

Vuyiswa Letsoko; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Eric Makoni; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Thulisile Mphambukeli; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa

A Bibliometric Review of Global Research Trends on Designing Inclusive Public Spaces (reviewed paper)

Vuyiswa Letsoko; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Mhlalsi Mndzebele; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa
Trynos Gumbo; *University of Johannesburg, Urban and Regional Planning*; Johannesburg, South Africa

Cities for All: Urban Equity and Cultural Inclusivity in Cosmopolitan Cities: A Case Study of Wadi Hanifa, Riyadh (reviewed paper)

Dalia Abdelfattah; *Al Yamamah University, Architecture*; Riyadh, Saudi Arabia

Creating Inclusive Community for the Elderly and Children: Spatio-Temporal Behaviour, Influence Mechanism and Space Optimisation (reviewed paper)

Guanqiong Che; *Tianjin Cheng Jian University, School of Architecture; Tianjin, China*
Xu Lan; *Tianjin, China*

Erfolgsfaktoren und Herausforderungen der Öffentlichkeitsbeteiligung: ein Modell zur Verbesserung der Partizipation in kommunalen Transformationsprojekten (reviewed paper)

Loba Sagnol; *Hochschule Karlsruhe, Institut für Verkehr und Infrastruktur; Karlsruhe, DE*
Johannes Penka; *Hochschule Karlsruhe, xLab; Karlsruhe, DE*
Ian Brow; *Hochschule Karlsruhe, Institut für Verkehr und Infrastruktur; Karlsruhe, DE*
Markus Stöckner; *Hochschule Karlsruhe, Institut für Verkehr und Infrastruktur; Karlsruhe, DE*
Carsten Hahn; *Hochschule Karlsruhe, xLab; Karlsruhe, DE*

Exploring the Intersection of Gender Equality, Urban Planning, and Sustainability: A Systematic Review (reviewed paper)

Vuyiswa Letsoko; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Nompumelelo Mzobe; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Vuyiswa Letsoko; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Nompumelelo Mzobe; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*

Exploring the Socio-Economic and Ecological Impacts of Unlawful Land Use: A Case Study from Louis Trichardt, Makhado Municipality (reviewed paper)

Ambani Ludere; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Thulisile Mphambukeli; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*

From Metropolitan POPS to Medium City Social Spaces: Adapting Public-Private Collaboration for Urban Development (reviewed paper)

Mohammad Mohammadi; *Delft University of Technology, Faculty of Architecture and the Built Environment, Department of Management in the Built Environment (MBE); Delft, The Netherlands*
Erwin Heurkens; *Delft University of Technology, Faculty of Architecture and the Built Environment, Department of Management in the Built Environment (MBE); Delft, The Netherlands*

Gesundheitsversorgung im Wandel – Entscheidungsunterstützung für die Planung in einer alternden Gesellschaft (reviewed paper)

Marvin Stiewing; *RPTU Kaiserslautern-Landau, Fachgebiet Regionalentwicklung und Raumordnung; Kaiserslautern, DE*
Kirsten Mangels; *RPTU Kaiserslautern-Landau, Fachgebiet Regionalentwicklung und Raumordnung; Kaiserslautern, DE*

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 (reviewed paper)

Céline Schmidt-Hamburger; *TU Wien, Research Unit of Transportation systems (move); Vienna, AT*
Elias Grinzinger; *TU Wien, Research Unit of Regional Planning and Regional Development; Vienna, AT*
Daniel Youssef; *TU Wien, Research Unit of Regional Planning and Regional Development; Vienna, AT*

Navigating the Margins: The Interrelationship between Public Urban Open Spaces and Homelessness (reviewed paper)

Phuluso Lidzhade; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Thulisile Mphambukeli; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*

Spatial Paradigms of Exclusion: Gated Communities and Post-Apartheid Inequality (reviewed paper)

Valery Moekela; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Thulisile Mphambukeli; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*
Eric Makoni; *University of Johannesburg, Urban and Regional Planning; Johannesburg, South Africa*

Spatialisation of Women Street Traders in Cities: Lessons of Newcastle (reviewed paper)

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Urban Transformation Agenda in South Africa: A Spotlight on Designing Theoretically and Evidence-Based Urban Development Strategies (reviewed paper)

Retsepile Kalaoane; *University of Johannesburg - Doornfontein Campus, University of Johannesburg - Doornfontein Campus*; Johannesburg, South Africa

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Utilisation of Digital Marketing Platforms for Customer Engagement in Sustainability in the Net Zero Energy Transition in the German Building Sector (reviewed paper)

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CE-Spaces4All – From Mapping Barriers towards Development of Accessible Tourism Tools and Services for Persons with Disabilities

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Common Goods and Modern Commons: Insights on Energy Communities from the Energy4All Project

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Towards Accessibility in Viennese Cultural Institutions: A Case Study based on a Historic and a New Museum

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Are Modular Transport Units the Answer for Tomorrow's Cities? (reviewed paper)

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Assessing the Effects of Road Infrastructure on Rural Mobility and Development: A Bibliometric Review (reviewed paper)

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Das Konzept des 15-Minuten-Stadtquartiers in städtischen Randlagen – zwischen Traum und Wirklichkeit (reviewed paper)

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Enhancement of Minibus Taxis through Technological Innovations: A Case of Soweto, Johannesburg, South Africa (reviewed paper)

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Entwicklung eines Bewertungssystems für Radverkehrsnetze auf der Grundlage eines digitalen Modells und einer 4-D-Bewertungsmethode (reviewed paper)

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Consumer Willingness to Pay for Autonomous Vehicles in Japan

Mitsunori Hirogaki; *Kyushu University, Graduate School of Economics*; Fukuoka, Japan

Datengestützte Optimierung der ÖV-Anbindung zwischen Salzburger Flughafen und Tourismusregionen

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Die Entwicklung des Grazer Straßenbahnnetzes

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Enhancing Sustainable Mobility of Children and Youth

Stefanie Blank; *AustriaTech*; Vienna, AT
Nora Spiegel; *AustriaTech*; Vienna, AT

Innovationen in die Praxis! Wie die österreichische Mobilitätslabor-Initiative Innovationen fördert

Kathrin Raunig; *AustriaTech*; Vienna, AT
Stefanie Blank; *AustriaTech*; Vienna, AT

Management of Fleets and Services in Public Buses of KIVU Belt Tours Ltd

Olivier Nkurunziza; *Kivu Belt Tours, Fleet Management*; Kigali, Rwanda

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Renate Platzer; *City of Graz, Department for Mobility Planning*; Graz, AT

Reclaiming Public Space: Traffic Areas as a Game Changer for Future-Oriented Urban Planning

Martijn Kiers; *FH Joanneum, University of Applied Science GmbH, Institute of Energy, Transport and Environmental Management*; Kapfenberg, AT
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Dimensions of Growth and Management of Cities

An Interplay of Aesthetically-Urban, Aesthetically-Spiritual and Social Responsibility Aspects in Urban Regeneration (reviewed paper)

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Competitive Cities: An Exploration of Location and Human Capital in South African Cities (reviewed paper)

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Evaluating the Effectiveness of Spatial Development Policies in Promoting Spatial Justice and Integration in Johannesburg (reviewed paper)

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Formalising the Informal: A Multi-Stakeholder Approach to Sustainable Urban Development in South Africa (reviewed paper)

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Unpacking the Drivers of Gentrification in Africa: A Systematic Review (reviewed paper)

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Urban Corridors as a Tool for Sustainable Development: Case Studies from Brazil and Greece

Roland Krebs; *Superwien Urbanism; Vienna, AT*

Ariela de Oliveira; *Superwien Urbanism; Vienna, AT*

Urban Village

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The Future of Affordable Housing

A Critical Assessment of Sanitation Infrastructure Collapse in Cosmo City, Johannesburg (reviewed paper)

Vitalis Mathonsi; *University of Johannesburg, Urban and Regional Planning; Randburg, South Africa*

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Analysis of rSOC Systems to Support the Energy Supply of Modern Positive Energy Districts (reviewed paper)

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Challenges in Social Housing – Technical, Sustainable and Social Aspects

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Integration of Flexibilities to Energy Performance Contracting Business Models

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Vienna's Supertanker: Viennese Social Housing from the 1950s to the 1980s as a Case Study for Fast and Sustainable Re-Attraction of Cities

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Akustik im Städtebau – vom Potenzial für eine gesundheitsorientierte, nachhaltige Stadtentwicklung (reviewed paper)

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Lebenswelten internationaler Arbeits- und Fachkräfte am Innovationsstandort Heilbronn

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Mobilfunkdaten-gestützte Analyse des Mobilitätsverhaltens infolge extremer Wettersituationen (reviewed paper)

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The SWOT-AHP Analysis on the Constraints of Implementing Spatial Planning Tools for Disaster Risk Reduction in Informal Settlements in Mopani District (reviewed paper)

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Vulnerabilitäts-Schnellanalyse für die praxisnahe Anwendung in Städten – das VESPA-Tool (reviewed paper)

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Data-driven Municipal Resilience Quantification for Extreme Weather Events – Application of Dataspace Functionalities for Disaster Management

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The Holistic View on the (Smart) City

Digital Approaches to Dealing with Ageing-Related Challenges at Different Levels in Japan (reviewed paper)

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Enhancing Urban Resilience through Integrated Energy, Climate, and Spatial Planning: Introducing the IN-PLAN Practise (reviewed paper)

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EVA – Evaluierung und neuer Zielekatalog für „asperm Die Seestadt Wiens“ (reviewed paper)

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The Exploration of Smart Port Concept to Improve Efficiency and Productivity of the Port: Case study Port Elizabeth (reviewed paper)

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Von Funktionalität zu Integration: Energiespeicher im urbanen Raum neu gedacht (reviewed paper)

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Zukunft Otto-Wagner-Areal – Transformation vom Spital zum New-European-Bauhaus-(NEB)-Quartier (reviewed paper)

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A Comprehensive Evaluation Framework for Smarter Cities and Real Estate

Tarek Al-Rimawi; *Technical University Dortmund, Chair Real Estate Development, Faculty of Spatial Planning*; Dortmund, DE
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Opening and Closing Doors: New Concepts towards Accessibility

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AI and Big Data, New Data Sources, New Methods and Technologies– What Else?

A Data Space for Accessible Multimodal Transport: Enabling Inclusive Mobility (reviewed paper)

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Dynamics of Conscious, Individual and Collective Unconscious (reviewed paper)

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Examining the Influence of 4IR Technologies in Urban Planning: A Case of the City of Johannesburg (reviewed paper)

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Introducing a Financial Twin App for Exploration and Comparison of Municipal Financial Patterns (reviewed paper)

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TwinCity3D – neue Möglichkeiten zur Planung der Stadtentwicklung für Klein- und Mittelstädte (reviewed paper)

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Energy Certificates and Default Values – a Rich in Conflict Relation Pertaining to Key Performance Indicators of Building Performance

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Erhebung und Entwicklung der Flächeninanspruchnahme in Deutschland und Abschätzung der zukünftigen Entwicklung

Gottthard Meinel; Leibniz-Institut für ökologische Raumentwicklung e.V., Forschungsbereich Raumbezogene Information und Modellierung; Dresden, DE

Machine Learning Approaches for Designing Sustainable Planning Regulations

Julia Forster; TU Wien, Institute of Spatial Planning; Wien, AT
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Mapping Urban and Suburban Forest Use: Spatial Clustering of Recreation Flows in Vienna's Metropolitan Area

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