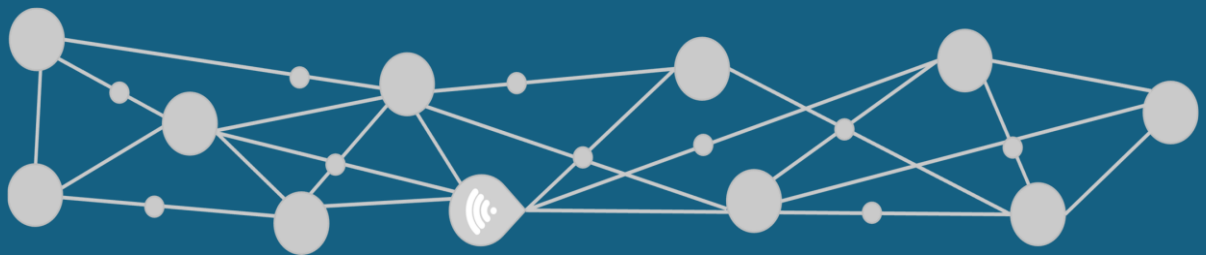


4th Digital Geographies Conference

Artificial geographies: opening the black box for a new wave of critical thinking

November 3-4 2025 | IGOT – University of Lisbon, Portugal

Programme



ORGANISING TEAM

Mário Vale
Daniela Ferreira

University of Lisbon, Portugal

SCIENTIFIC COMMITTEE

Agustín Cocola-Gant | Universitat Rovira i Virgili

Chiara Certomà | University of Turin

Daniel Paiva | University of Lisbon

Daniela Ferreira | University of Lisbon

Fábio Contel | University of Sao Paulo

Fábio Tozi | Federal University of Minas Gerais

Herculano Cachinho | University of Lisbon

Inês Boavida Portugal | University of Lisbon

Joachim Thiel | HafenCity Universität Hamburg

Luís Carvalho | University of Porto

Margarida Queirós | University of Lisbon

Maria Laura Silveira | University of Buenos Aires

Mário Vale | University of Lisbon

Martina Fuchs | University of Cologne

Natasha Webster | Örebro University

Paolo Giaccaria | University of Turin

Paulo Morgado | University of Lisbon

Robert Hassink | Kiel University

Simón Sánchez-Moral | Complutense University of Madrid

Sina Hardaker | Munich University of Applied Science

Tess Osborne | University of Leicester

OVERVIEW PROGRAMME

Sunday, November 2, 2025 – Field Trip

3pm Meeting Point: Martim Moniz Square https://forms.gle/g1LrjCWNXTM2iMWu9	Field Trip: Digital Economy and City Centre Transformation Daniel Paiva and Pedro Guimarães University of Lisbon
---	---

Monday, November 3, 2025

8:30am	Registration
9am (Room: Auditório Orlando Ribeiro)	Opening Session Mário Vale President of IGOT and Organising team Daniela Ferreira Organising team Pedro Guimarães Coordinator of Research Group ZOE
9:15am (Room: Auditório Orlando Ribeiro)	Roundtable - Artificial geographies: opening the black box for a new wave of critical thinking - Chun Yang (Hong Kong Baptist University) - Dylan Brady (National University of Singapore) - Paulo Morgado (University of Lisbon) - Yanliu Lin (Utrecht University, Netherlands) Chair: Mário Vale (University of Lisbon)
10:30am (Room: Sala Conferências Jorge Gaspar)	<i>Coffee Break</i>
11am	Parallel Paper Sessions (SS2a; SS5a; SS7; SS14; RS1)
1pm (Room: Sala Conferências Jorge Gaspar)	<i>Lunch Break (cost-free)</i>
2pm	Parallel Paper Sessions (SS2b; SS5b; SS6; RS2; RS3)

4pm (Room: Sala Conferências Jorge Gaspar)	<i>Coffee Break</i>
5pm (Room 1.2)	Workshop: Rethinking Statuary in Digital Geographies: A Speculative Design Workshop Tiago Mindrico, Ana Lúcia, and João Costa LARSyS, Interactive Technologies Institute (ITI) & Faculty of Fine Arts of the University of Lisbon)

Tuesday, November 4, 2025

9am	Parallel Paper Sessions (SS2c; SS3a; SS8; SS13; RS4)
11am (Room: Sala Conferências Jorge Gaspar)	<i>Coffee Break</i>
11:30am (Room: Auditório Orlando Ribeiro)	Keynote Lecture 2: Datafication and FinTech Capital Paul Langley Durham University Chair: Daniela Ferreira (University of Lisbon)
12:45pm (Room: Sala Conferências Jorge Gaspar)	<i>Lunch Break (cost-free)</i>
1:45pm	Parallel Paper Sessions (SS3b; SS4a; SS10; RS5; RS6)
3:45pm (Room: Sala Conferências Jorge Gaspar)	<i>Coffee Break</i>
4:15pm	Parallel Paper Sessions (SS3c; SS4b; SS12; RS7; RS8)
6pm (Room: Auditório Orlando Ribeiro)	Closing Conference Mário Vale President of IGOT and Organising team Daniela Ferreira Organising team José Luís Zêzere Centre of Geographical Studies

PAPER PRESENTATION SESSIONS

Monday (November 3)

9am – Opening Session and Keynote Lecture 1

10:30pm – Coffee Break

11am – Parallel Paper Sessions

(SS2a) Special Session 2a– Algorithmic governance, digital sovereignty, and public-private data regimes – Embedding Digital Infrastructure

Chair | Yuko Aoyama (Clark University), Ricardo Barbosa (Clark University), and Matthew Zook (University of Kentucky)

Time slot | 11am (Monday – November 3)

Room: 2.1

Gender-based algorithmic exclusion from a South African social assistance transfer

Kelle Howson (Institute for Economic Justice, South Africa)

Digital industrial platforms and AI-enabled reconfiguration of lithium-ion battery production networks: Evidence from China's Greater Bay Area

Chun Yang (Hong Kong Baptist University, China)

From Desktop to Cloud: Tracing the Embeddedness of Digital Infrastructures

Brad Weed (Independent researcher)

Animal tracking in extensive production systems: the politics of digital traceability in Brazil's cattle and tuna sectors

Ricardo Barbosa (Clark University, USA)

Governing Data in Digital Agriculture: A Comparative Study of Governance Models and Their Trade-offs

Monja Sauvagerd (University of Bonn, Germany) and Anne Visser (University of California, USA)

**(SS5a) Special Session 5a – Putting Information into Spatial Structures:
Approaches in Localising Information and Knowledge**

Chair | Balázs Cserpes, Katharina Borgmann, Benjamin Dally (HafenCity University Hamburg)

Time slot | 11am (Monday – November 3)

Room: 2.2

A City of A Thousand Reports: Mapping Digital Participation in Jakarta, Indonesia

Dhimas Bayu Anindito (University College London, UK)

The Development of a Dataset for Machine Learning (ML) based Traffic Demand Simulation

Stefan Bindreiter and Julia Forster (TU Wien, Austria)

Twitter anticipates adoption and change in pro-environmental behavior

Edoardo Maggioni, Luca Maria Aiello, Diego Garlaschelli, and Rossana Mastrandrea (University of Pisa, Italy)

Towards a Domain specific LLM for Sustainable Urban Development: Extracting Research trends and topics from Text Data

Husain Vaghjipurwala, Chandrakant Bothe, Johannes Twiefel, Katharina Borgmann, Maryam Hosseinzadeh, Agota Barabas, Jörg Noennig, (HafenCity University Hamburg, Germany)

(SS7) Special Session 7 – Digital territoriality across scale

Chair | Dylan Brady (National University of Singapore)

Time slot | 11am (Monday – November 3)

Room: 2.3

Singapore's digital payment landscape: balancing autonomy and access within and across territory

Dylan Brady (National University of Singapore)

The depoliticization of institutional entrepreneurship: influencing local regulations at scale

Jelke Bosma (University of Amsterdam, Netherlands)

Digital Platforms and Transnational Social Protections: Uneven Territorialization in the Digital Economy

María Cervantes-Macias (University of British Columbia, Canada)

Blockchain Borders and Distributed Governance: The Known Traveller Digital Identity

Emily Gilbert (University of Toronto, Canada)

Spatial Arrangements of, by, and through AI. From Code/Space to Spacecodes

Ludovico Rella (Durham University, UK)

Managing Locality: Digital Infrastructures and the Reconfiguration of (Urban) Space

Oksana Zaporozhets and Liubov Chernysheva (Bauhaus University Weimar (Germany))

(SS14) Special Session 14 – Consumption, the city and the digital

Chair | Daniel Paiva and Pedro Guimarães (University of Lisbon)

Time slot | 11am (Monday – November 3)

Room: 1.2

Introduction to Special Session 14: Consumption, the city and the digital

Daniel Paiva (University of Lisbon, Portugal)

Rethinking Smart Tourism: Digital Change and Everyday Experience in Edinburgh

Ozge Yalinay (Heriot-Watt University, UK)

Kosher Cyberspace: Haredi Jewish Consumption in the Age of the Internet

Martin Saps (King's College, UK)

(RS1) Regular Session 1 – Digital geographies of care

Chair | Helena Esteves (University of Lisbon)

Time slot | 11am (Monday – November 3)

Room: 2.4

(En) coding care into digital urbanism: Vignettes of collective practices

Niloufar Vadiati (Leuphana University Lüneburg, Germany)

Digital geographies of menopauseing

Aija Lulle (University of Eastern Finland, Finland)

Between Care and Connectivity: The Digital Divide among Older Adults in Digital Health Platforms

Cláudio Luís (University of Lisbon, Portugal)

Digital Geographies of Surveillance: Enforcement Practices and Segregation in African Wildlife Conservation

Bilal Butt (University of Michigan, USA)

1pm – Lunch Break (cost-free)

2pm – Parallel Paper Sessions

(SS2b) Special Session 2b – Algorithmic governance, digital sovereignty, and public-private data regimes – Making Public-Private Data Regimes

Chair | Yuko Aoyama (Clark University), Ricardo Barbosa (Clark University), and Matthew Zook (University of Kentucky)

Time slot | 2pm (Monday – November 3)

Room: 2.1

The "Actually Existing Urban AI" in Latin American Cities

Adriana de la Peña (Malmö University, Sweden)

Learning from failed algorithmic governance: Smart city initiatives in Canada and Japan

Yuko Aoyama (Clark University, USA)

Data ecosystems as new paradigm in algorithmic governance. Case study ,Data lake' Barcelona

Iris Dzudzek (University of Münster, Germany) and Henning Füller (Humboldt-University Berlin, Germany)

Negotiating Control: Public-Private Data Regimes in the Digital Urban Planning Tools of Germany and Ukraine

Husain Vaghjipurwala, Hana Elattar, Dayanna de Mello Sousa, and Jörg Noennig (HafenCity University, Germany)

AI and Alternative Geographies of Democracy

Yu-Shan Tseng (University of Southampton) and Steve Pile (The Open University, UK)

(SS5b) Special Session 5b – Putting Information into Spatial Structures: Approaches in Localising Information and Knowledge

Chair | Balázs Cserpes, Katharina Borgmann, Benjamin Dally (HafenCity University Hamburg)

Time slot | 2pm (Monday – November 3)

Room: 2.2

From Text to Spatial Governance: Geoparsing in Spatial Decision Support Tools

Benjamin Dally, Juan Hernandez Leal, Juiwen Chang, Muhamad El-Fouly, Jörg Rainer Noennig (HafenCity University Hamburg, Germany)

Predicting Material Composition of Walls and Floors using Machine Learning

Wolfgang E., Lorenz et al. (TU Vienna, Austria) to “Gabriel Wurzer et al. (TU Vienna, Austria)

Space-Time-Sustainability (STS) Metabolisms in Urban Food Environments

Merle Müller-Hansen et al. (University of Augsburg, Germany)

(SS6) Special Session 6 – Methods, Tools and Skills to Open the Black Box: Exploring Knowledge Transfers in Digital Geographies

Chair | Leah Aaron (University College London, UK) and Myriam Boualami (Université Paris 1 - Panthéon-Sorbonne, France)

Time slot | 2pm (Monday – November 3)

Room: 2.3

Framing 'Peak Accessibility' in the Black Box: Re-evaluating knowledge from transport modelling

Claude Lynch, Adam Dennett, Esra Suel, and Gerry Casey (University College London, UK)

Navigating the Modern Streetscape: Enhancing Independent Mobility for Visually Impaired People through Digital Tools

Craig Smith (University College London, UK)

Scrolling back, scrolling through: using digital and social media methods to understand refugee resettlement

Charishma Ratnam (Royal Melbourne Institute of Technology (RMIT University), Australia)

The spatialities of the “civic blockchain”: socio-spatial implications of tokenised social economies

Cristina Viano (University of Turin, Italy)

Mapping the Margins: Digital-Ethnographic Approaches to Knowledge Transfer in Iran’s Digital Geographies

Shahriar Khonsari (Veno Art, Poland)

It’s a mess: Researching the urban tech communities in Denmark and Sweden amid technological hype and undocumented certainty

Emil Nörager Kruse and Maja de Neergaard (Roskilde University, Denmark))

(RS2) Regular Session 2 – Platforms and urbanisms

Chair | Luís Carvalho (University of Porto)

Time slot | 2pm (Monday – November 3)

Room: 2.4

Digital transformation in medium-sized cities

Holger Kretschmer (University of Cologne, Germany)

Algorithmic Frictions and Their Discontents: Mapping Fissures and Glitches in Platform Urbanism

Nuno Rodrigues (DINÂMIA` CET-Iscte, Portugal)

Renting the Way Out: On Social Digital Twin and the Hidden Pathways of Resident-led Social Mobility in the Urban South

Meirav Ahron Gutman, Batel Yossef Ravid, Shahrar Haskell, Ido Ram, and Assaf Avrahami (Technion – Israel Institute of Technology, Israel)

Platform Urban Revanchism: Citizen-Policing, Surveillance, and Gentrification

Pascale Joassart-Marcelli and Fernando J. Bosco (San Diego State University, USA)

Tech Platform Governance in the Global South: A Comparative Analysis of Digital Sovereignty Construction in Asia, Africa, and Latin America

Yuyun (Ana) Li (King’s College London, UK)

“Uber-style technology” and the production of the human and its others

Vignesh Ramachandran (University of Wisconsin-Madison, USA)

(RS3) Regular Session 3 – Perspectives on Digitalisation

Chair | Paulo Morgado (University of Lisbon)

Time slot | 2pm (Monday – November 3)

Room: 1.2

Benefit if you can – systematic literature review on the role of artificial intelligence (AI)-related technologies for smallholder farms in Europe

Sonja zu Jeddelloh and Amelie Bernzen (University of Vechta, Germany)

Power shift(s)? Digitalization and the making of energy flexibility in German households

Leonie Büttner (Helmholtz-Zentrum für Umweltforschung - UFZ Leipzig, Germany)

Cloudpolis: Cloud computing and infrastructure-led development in China

Yawei Zhao (University of Manchester, UK)

“The cloud” of Attica: Exploring the investments of tech giants in the Data Center sector

Georgios Bougioukos (National Technical University of Athens, Greece)

Spatiotemporal Predictive Analysis of Urban Flood Risks from River Flooding, Drain Overflow, and Seawater Intrusion under Land Subsidence in Jakarta

Jin Rui, Zahratu Shabrina, and Emma Colven (King's College London, UK)

Sustainability Challenges and Solution Pathways: A Meta-Perspective on Transdisciplinary Urban Research in SEA and China

Agota Barabas, H. Dörrich, K. Borgmann, H. Vaghjipurwala, and R. Noennig (HafenCity University, Germany)

4pm – Coffee Break

4:30pm – Workshop:

Rethinking Statuary in Digital Geographies: a speculative design workshop

Organiser | Tiago Mindrico and Ana Lúcia (LARSyS, Interactive Technologies Institute (ITI) & Faculty of Fine Arts, University of Lisbon, Portugal)

Room: 1.2

Tuesday (November 4)

9am – Parallel Paper Sessions

(SS2c) Special Session 2c – Algorithmic governance, digital sovereignty, and public-private data regimes – Digital Representation and State Power

Chair | Yuko Aoyama (Clark University), Ricardo Barbosa (Clark University), and Matthew Zook (University of Kentucky)

Time slot | 9am (Tuesday – November 4)

Room: 2.1

The Fragmented Stack. How States are Trying to Reshape Global Connectivity

Maurilio Pirone (University of Bologna, Italy)

Taking the Surveillance State to Court: Navigating Trans/national Data Regimes in Pakistan

Heba Islam (Johns Hopkins University, USA)

Algorithmic Infrastructures and Digital Sovereignty from Below: The Politics of Resistance in Myanmar's Conflict Zones

June Wang (City University of Hong Kong, China)

Analyzing Geographic Biases in ChatGPT's Responses

Matthew Zook (University of Kentucky, USA)

(SS3a) Special Session 3a – Digital platforms as fixes to urban challenges: promises, pitfalls, and power shifts –

Platform Fix - Contradictions of Governance, Planning and Infrastructure

Chair | Sina Hardaker (Munich University of Applied Science) and Alica Repenning (Universität Greifswald)

Time slot | 9am (Tuesday – November 4)

Room: 2.2

How do Digital Platforms and AI Reshape Power Relations in Urban Governance?

Yanliu Lin (Utrecht University, Netherlands)

State-led Reproduction of Data Spatiality: Collaborative Governance and Platform Urbanism

Siyi Liu (University College London, UK)

Digital urban planning tools and decision-making in Indian cities: How do GIS-Based Master Plans come to be?

Arjama Mukherjee (HafenCity University Hamburg, Germany)

Assembling the Digital Food Value Chain in Xinjiang: Networked Relations, Labour, and Visibility

Gulinigaer Yishake (City University of Hong Kong, China)

Imagining Digital Platforms Otherwise: Critical Engagements with a Data-Driven Approach to Flood Risk in Jakarta

Emma Colven and Zara Shabrina (King's College London, UK)

(SS8) Special Session 8 – Data Voids: Understanding Digital Geographies of the Built Environment through Negativity and Refusal

Chair | Danielle Hynes and Samuel Mutter (Maynooth University)

Time slot | 9am (Tuesday – November 4)

Room: 2.3

Silences in the System: Data Voids, Refusal, and the Politics of the Built Environment in Iran

Shahriar Khonsari (Freelancer Researcher)

Quantifying gender in energy poverty: A critical review of data, methodologies and contextual constraints

Lin Zhang and Saska Petrova (University of Manchester, UK)

“Half the houses built don’t exist”: Questions of absence and refusal in the case of Irish housing, planning and property data

Danielle Hynes and Samuel Mutter (Maynooth University, Ireland)

(SS13) Special Session 13 – Fintech AfterLives: Transformations, Challenges, and the Future of Digital Finance

Chair | Daniela Ferreira (University of Lisbon)

Time slot | 9am (Tuesday – November 4)

Room: 1.2

Future Fintech: Using the Walkthrough Method to Understand Non-fungible Tokens (NFT) and its Social Interactions

Ernestina Xinyi Zhu (University of Manchester, UK)

Following the Digital in Children's Everyday Lives: Affective Platform Urbanism and Digital Economy in Shenzhen

Yuxin Gao, Sophie Hadfield-Hill, Peter Kraftl, and Rakib Akhtar (University of Birmingham, UK)

Platforms of Promise or Exclusion? FinTech, User Agency, and the Politics of Inclusion

Maida Zafar (University of Lisbon, Portugal)

From FinTech to Social FinTech: alternatives for financial inclusion in the Global South

Daniela Ferreira (University of Lisbon, Portugal)

(RS4) Regular Session 4 – Digital culture

Chair | Jennifer McGarrigle (University of Lisbon)

Time slot | 9am (Tuesday – November 4)

Room: 2.4

(Co-)Creating Spaces for Inclusive Digital Futures in the Screen Industries: Is virtual production the answer?

Nina Willment, Jon Swords, Anna Einarsdottir, Jude Brereton, and Roxanne Bottomley (University of York, UK)

The new agorà as a transnational space: the role of the K-pop industry in digital geographies

Maurizio Riccio (University of Lisbon, Portugal)

Machinima Filmmaking as Resistance: The Politics of Subverting Video Game Boundaries

Zev Powell (University of Melbourne, Australia)

When satellite images are allies: Journalism's ways of avoiding the lack of public information

Isabella Moura (Universidade Nova de Lisboa (ICNOVA - NOVA FCSH), Portugal)

11am – Coffee Break

11:30pm – Keynote Lecture 2

12:45pm – Lunch Break (cost-free)

1:45pm – Parallel Paper Sessions

(SS3b) Special Session 3b – Digital platforms as fixes to urban challenges: promises, pitfalls, and power shifts.

Platform Fix - Contradictions of Gender, Empowerment and Participation

Chair | Sina Hardaker (Munich University of Applied Science) and Alica Repenning (Universität Greifswald)

Time slot | 1:45pm (Tuesday – November 4)

Room: 2.2

Always Owing, Never Free”: Chronic Liminality and Digital Debt in Kenya’s Mobile Lending Economy

Marlotte de Jong (University of Michigan, USA)

Namma Yatri: Uber's key rival, rickshaw driver's promise and women's route to empowerment: Ethnographic reflections from Bangalore's ride-hailing economy.
please note that title and abstract are work in progress

Shivani Daxini (Durham University, UK)

Digital Safety Tools: An Unmet Promise of Safety?

Pauline Baudens (Tallinn University of Technology, Estonia) and Uttara Purandare (HEC Liège Ecole de gestion, Belgium)

Delivering the Cyborg: the technological fixes (and breakdowns) of ‘women drivers’ in third-party food delivery

Hillary Quarles (University of Colorado Denver, USA)

From home sharing to urban inequality: Airbnb in Rio de Janeiro and the socio-demographic debate

Pedro Henrique Cícero Ferreira (University of Lisbon, Portugal)

Digital Borderlands: Technological Transformation and Territorial Politics in Divided Jerusalem

Ronen Eidelman (Ben-Gurion University of the Negev, Israel)

(SS4a) Special Session 4a – Immersive Geographies: Rethinking Space, Presence, Identity, Impact and Power in XR, VR and the Metaverse

Chair | Mário Imperioso, Paulo Morgado, and Simone Tulumello (University of Lisbon)

Time slot | 1:45pm (Tuesday – November 4)

Room: 2.1

Embodied Inquiry in Metaverse Realms: Rethinking Ethnography for Immersive Virtual Environments

Mário Imperioso and Fiona Eva Bakas (University of Lisbon, Portugal)

Mapping resistance: spatial imagination between Paolo Volponi and the Minecraft Library

Giulia Carrapa and Mário Imperioso (University of Lisbon, Portugal)

Framelessness and Spatial Anchoring: Understanding the aesthetic and micro-logistical principles behind Apple's Spatial Computing paradigm

Max Kanderske and Tristan Thielmann (University of Siegen, Germany)

Virtually left behind: inhabiting declining online worlds

Luca Allegranza Quicke (University of Southampton, UK)

(Un)leashed Metaverses: On the Material Limits of Synthetic Space

Fabio Iapaolo and Paolo Bory (Milan's Polytechnic University, Italy)

(SS10) Special Session 10 – Hyperscale Geographies

Chair | Ulysses Pascal, David Bassens, and Cheng Fang (Vrije Universiteit Brussel)

Time slot | 1:45pm (Tuesday – November 4)

Room: 1.2

Hyperscaler Infrastructure and Digital Exclusion: Sovereignty and Dependence in Latin America

Danielle Marques (Brasilia University, Brazil)

Scaling in the Cloud: The Disruption of 'Cloudification' in Connected and Autonomous Vehicles

Sam Hind (University of Manchester, UK), Alex Gekker, Gabriel Pereira, Fernando van der Vlist (University of Amsterdam, Netherlands)

Building Frontiers: Data Centre, Dormitory, and BTOs

Yee Win Neo (King's College London, UK)

Striving for Sovereignty across the Cloud Finance Stack: A Relational Comparison of the United States, the European Union, and China

Ulysses Pascal, David Bassens, and Cheng Fang (Vrije Universiteit Brussel, Belgium)

(RS5) Regular Session 5 – Doing digital geographies

Chair | Jorge Rocha (University of Lisbon)

Time slot | 1:45pm (Tuesday – November 4)

Room: 2.3

Student Teachers as Multipliers in the Implementation of Reflexive Map Competence: A Critical Approach to Digital Sovereignty in Geography Education

Luis R  ther (University of M  nster, Germany)

Moving Qualitative Data Collection Forward with QualNotes: Collaboration and Digitisation

Danielle Drozdowski (Stockholm University, Sweden)

The digital geographies of tact

Mike Duggan (King's College London, UK)

Participatory digital methodologies for urban food systems: the case of FirstLife in the Metropolitan Turin Food Atlas

Tommaso Tonet, Sonia Migliore, Sara Filippelli, and Chiara Sonzogni (University of Turin, Italy)

Modelling Spatial Sustainability for the management of sustainable human behavior

Julia Forster and Stefan Bindreiter (TU Wien, Austria)

(RS6) Regular Session 6 – Mobile people, mobile spaces

Chair | Jorge Malheiros (University of Lisbon)

Time slot | 1:45pm (Tuesday – November 4)

Room: 2.4

Modelling Differential Space: Transfer Learning and the Digital Geographies of Transport

Adham Enaya (University College London, UK)

Everyday digital rhythms in Stockholm public transit

Björn Nordvall (Stockholm University, Sweden)

Lockers and platform-mediated luggage storage in Barcelona: spatial analysis of luggage services in a touristified city

Sofía Mendoza de Miguel and David García Álvarez (Universidad Complutense de Madrid, Spain)

Zooming in on the local shadow behind the algorithm: The role of physical stations in China's food delivery platforms

Shenyuan Zhang, Niels Beerepoot, and Dominic Teodorescu (University of Amsterdam, Netherlands)

3:45pm – Coffee Break

4:15pm – Parallel Paper Sessions

(SS3c) Special Session 3c – Digital platforms as fixes to urban challenges: promises, pitfalls, and power shifts.

Platform Fix - Contradictions of Sustainability, Health and Green AI

Chair | Sina Hardaker (Munich University of Applied Science) and Alica Repenning (Universität Greifswald)

Time slot | 4:15pm (Tuesday – November 4)

Room: 2.2

Tracing the Impacts of Climate Health Platforms on Regional Adaptation Policies

Razieh Rezabeigisani and Sören Becker (Philipps-Universität Marburg, Germany)

Digital Solutionism in “Food Deserts”: Can Technology Fix Food Apartheid?

Pascale Joassart-Marcelli, Fernando J. Bosco, and Keavy Mcfadden (San Diego State University, USA)

A Bibliometric Review of Twin Transition (TT) Research: Current Challenges and Future Directions

Han Chu and Robert Hassink (Kiel University, Germany)

(SS4b) Special Session 4b – Immersive Geographies: Rethinking Space, Presence, Identity, Impact and Power in XR, VR and the Metaverse

Chair | Mário Imperioso, Paulo Morgado, and Simone Tulumello (University of Lisbon)

Time slot | 4:15pm (Tuesday – November 4)

Room: 2.1

Public Acceptance of Smart Eco - City Environments: A Human-Centered Urbanism Perspective on The Line, Neom

Aneta Robak (University of Wroclaw, Poland)

Envisioning “Green cities” in the Metaverse: raising children’s awareness of sustainable mobility through gamified virtual design

Xin Su (University of Lisbon, Portugal)

Mediating urban spaces through virtual reality (VR) - comparison of 360-degree video and interactive virtual environment place experiences

Tomasz Sowada and Maciej Głowczyński (Adam Mickiewicz University, Poland)

Reclaiming Identity through Immersion: The Metaverse as a Tool for Civic Reconnection in Peripheral Urban Areas

Daniela La Foresta and Ilaria Bruner (Università degli Studi di Napoli Federico II, Italy)

(SS12) Special Session 12 – Geospatial artificial intelligence (GeoAI) in urban planning

Chair | Michał Rzeszewski (Adam Mickiewicz University), Phil Jones (University of Birmingham), Maciej Głowczyński (Adam Mickiewicz University), Tess Osborne (University of Leicester), Stef De Sabbata (3), and Adam Wronkowski (Adam Mickiewicz University)

Time slot | 4:15pm (Tuesday – November 4)

Room: 1.2

Using natural language processing to interpret community feedback on planning applications

Beatrice Taylor, Adham Enaya, and Adam Dennett (University College London, UK)

AI-based imaginaries and representations of youths' urban spaces

Adam Wronkowski, Maciej Głowczyński, Sara Bręcz-Kupiec, Michał Rzeszewski (Adam Mickiewicz University, Poland)

AI-based imaginaries and representations of youths' urban spaces

Adam Wronkowski, Maciej Głowczyński, Sara Bręcz-Kupiec, and Michał Rzeszewski (Adam Mickiewicz University, Poland)

Imagining Places through the AI Gaze: Exploring Human-AI Interaction in Generative Image Creation

Maciej Głowczyński, Michał Rzeszewski (Adam Mickiewicz University, Poland), Phil Jones (University of Birmingham, UK), Tess Osborne (University of Leicester, UK)

(RS7) Regular Session 7 – Gender perspectives on digital geographies

Chair | Margarida Queirós (University of Lisbon)

Time slot | 4:15pm (Tuesday – November 4)

Room: 2.3

Feminist digital geographies in flight: Everyday drone stories

Anna Jackman (University of Reading, UK)

Mapping trans safe spaces: Data production, counter-mapping, and new spatial orientations for LGBTQ+ people in Brazil

Helton Levy (London Metropolitan University, UK)

Conceptualising migrant women's urban encounters mediated by digital platforms

Sanna Rautio (University of Southampton, UK)

Women Behind the Wheel: Platform Vehicle Inequalities in the Portuguese Gig Economy

Margarida Queirós and Daniela Ferreira (University of Lisbon, Portugal)

(RS8) Regular Session 8 – Digital geographies of labour

Chair | Simón Sánchez-Moral (Complutense University of Madrid)

Time slot | 4:15pm (Tuesday – November 4)

Room: 2.4

The Territorialization of Digital Platforms: A Study of Delivery Platform Workers in Brazil

Igor Dalla Vecchia (Martin Luther University Halle-Wittenberg (MLU), Germany)

Deglobalization of the global digital labour marketplace: the end of the frictionless global labour market

Niels Beerepoot (University of Amsterdam, Netherlands)

Challenging the Developmental Potential of Online Freelance Platforms: Filipino Freelancers' Agency in a Transforming Platform Ecosystem

Jorien Oprins (University of Amsterdam, Netherlands)

Mapping and Understanding Geographic Polarisation in Labour Market Digitalisation

Balázs Cserpes (HafenCity Universität Hamburg, Germany)

Digital platforms and intermediaries in the Portuguese law and their role in the precariousness of crowdwork offline workers

Patrícia Santos (University of Lisbon, Portugal)

6pm – Roundtable and Closing Conference

