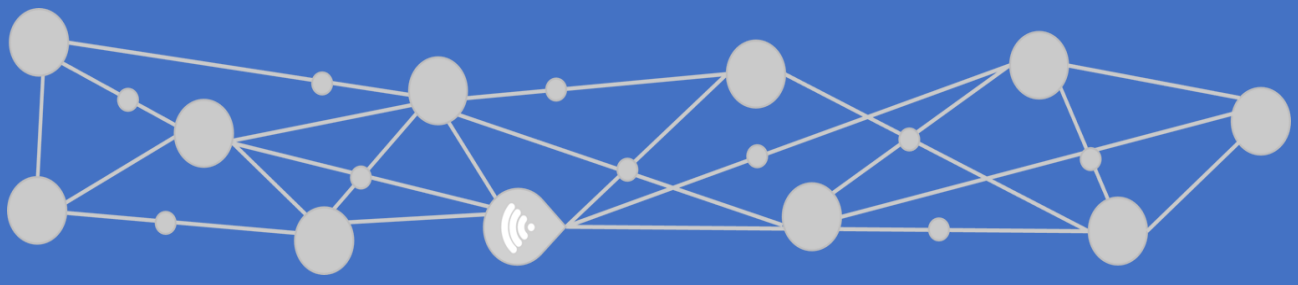
II Digital Geographies Conference

Critical perspectives on the platform economy

October 28-29 2021 | Virtual conference

Programme



ORGANISING TEAM

Mário Vale
Daniela Ferreira
Nuno Rodrigues

University of Lisbon, Portugal

SCIENTIFIC COMMITTEE

Anke Strüver | Universität Graz

Chiara Certomà | University of Turin

Fábio Tozi | Federal University of Minas Gerais

Herculano Cachinho | University of Lisbon

Joachim Thiel |HafenCity Universität Hamburg

Luís Carvalho | University of Porto

Maria Terezinha Gomes | São Paulo State University

Mário Vale | University of Lisbon

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Pedro Costa | Iscte - University Institute of Lisbon

Regina Helena Tunes | Rio de Janeiro State University

Renato Carmo | Iscte - University Institute of Lisbon

Teresa Sá Marques | University of Porto

OVERVIEW PROGRAMME

Thursday 28 October 2021

Keynote lectures, opening and closing conferences will take place at the Main Hall. Zoom Link will be available soon.

11:30am (WET)* *Western European Time (London/Lisbon time)	**Opening Conference** José Manuel Simões (President of IGOT) Mário Vale (Organising Team) Daniela Ferreira (Organising Team) Jorge Malheiros (Coordinator of Research Group ZOE)
12:00am (WET)	**Keynote Lecture** Chair: Mário Vale **Rob Kitchin (Maynooth University)** ***The Right to the Smart City***
1:00pm (WET)	*Lunch Break*
2:00pm (WET)	**Parallel Paper Sessions**
3:40pm (WET)	*Coffee Break*
4:00pm (WET)	**Parallel Paper Sessions**
5:40pm (WET)	**Showcase | Horizon 2020 Project** **eMOTIONAL Cities** – Mapping the cities through the senses of those who make them Paulo Morgado (Coordinator)

Friday 29 October 2021

9:00am (WET)	**Parallel Paper Sessions**
10:40am (WET)	*Coffee Break*
11:00am (WET)	**Parallel Paper Sessions**
12:40am (WET)	*Lunch Break*
2:00pm (WET)	**Parallel Paper Sessions**
3:40pm (WET)	*Coffee Break*
4:00pm (WET)	**Keynote Lecture** Chair: Mário Vale **Sarah Elwood (University of Washington)** ***Digital geographies and pandemic urban afterlives: Toward thriving, refusal and reinvention***
5:00pm (WET)	**Roundtable | What's next? Thinking about the future of digital geographies** Chairs: Daniela Ferreira and Nuno Rodrigues **Speakers:** ▪ Fábio Tozi (Federal University of Minas Gerais) ▪ Hannah Holmes (University of Cambridge) ▪ Ryan Burns (University of Calgary) ▪ Natasha Webster (Stockholm University) ▪ Daniel Paiva (University of Lisbon)
6:00pm (WET)	**Closing Conference** José Luís Zêzere (Director of Centre of Geographical Studies) Margarida Queirós (Editor-in-Chief of *Finisterra – Portuguese Journal of Geography*) Mário Vale (Organising Team) Nuno Rodrigues (Organising Team)

KEYNOTE LECTURES

Thursday 28 October 2021

Keynote 1 | Rob Kitchin (Maynooth University)

Title: Digital geographies and pandemic urban afterlives: Toward thriving, refusal and reinvention

Thursday 28 October 2021

12:00am – 1:00pm (WET)

Zoom: (link available soon)

Friday 29 October 2021

Keynote 2 | Sarah Elwood (University of Washington)

Title: Digital geographies and pandemic urban afterlives: Toward thriving, refusal and reinvention

Friday 29 October 2021

4:00pm – 5:00pm (WET)

Zoom: (link available soon)

MAPPING PAPER PRESENTATION SESSIONS

Zoom Stream A – (link available soon)

Zoom Stream B – (link available soon)

Zoom Stream C – (link available soon)

Thursday 28 October 2021

2:00pm-3:40pm (WET)	**Stream A** Platform economy I: changing business models	**Stream B** Privacy, surveillance, and data sovereignty	**Stream C** Socio-digital innovation
4:00pm-5:40pm (WET)	**Stream A** Platform economy II: changing markets	**Stream B** Migration and platforms	**Stream C** Sensing geographies

Friday 29 October 2021

9:00am-10:40am (WET)	**Stream A** Smart City I: governance and politics	**Stream B** Labour precarity in digital platforms	**Stream C** Platformization with the pandemic
11:00am-12:40am (WET)	**Stream A** Smart City II: justice for all?	**Stream B** Racial and gender issues in sharing economy	**Stream C** The politics, regulation, and resistance to platforms
2:00pm-3:40pm (WET)	**Stream A** Digital (neo)colonialism	**Stream B** Platforms of care and health	**Stream C** Digital Methods

PAPER PRESENTATION SESSIONS

Stream A

Platform economy I: changing business models

Chair | Luís Carvalho
Zoom Stream A | (link available soon)
Time slot | October 28, Thursday, 2:00pm-3:40pm (WET)

Market leaders in online retail: Effects on work and employment in Germany
Martina Fuchs, Peter Dannenberg, Tim Riedler and Cathrin Wiedemann (University of Cologne, Germany)

The (non-)acceleration of the platform economy in times of Covid-19 pandemic
Daniela Ferreira, Mário Vale (University of Lisbon, Portugal) and Renato Carmo (Iscte - University Institute of Lisbon, Portugal)

Data brokers and platform capitalism: Analyzing transparency as material infrastructure in debt markets
Ian Spangler and Matthew Zook (University of Kentucky, USA)

Digital platforms and their impact on labour in the logistics sector from a Global Production Networks perspective
Philip Verfürth, Martin Franz and Veronique Helwing (Osnabrück University, Germany)

Creative digipreneurs and connective media platforms: practices of socio-technical niche construction on and beyond Instagram
Alica Repenning and Anna Oechslen (Leibniz Institute for Research on Society and Space (IRS), Germany)

Platform economy II: changing markets

Chair | Daniela Ferreira
Zoom Stream A | (link available soon)
Time slot | October 28, Thursday, 4:00pm-5:40pm (WET)

From Cryptocurrencies to Cryptocourts: Blockchain and the Financialization of Dispute Resolution Platforms
Harrison Smith (University of Sheffield, UK) and Matthew Dylag (York University, Canada)

Innovation, financialization and mercadification of the city: new strategies for the reproduction of capital
Frederico Basso Montanari (Federal University of Rio de Janeiro, Brazil)

From Netflix to MUBI: Exploring the Digital Geographies of Film on Streaming Platforms
Alex Hastie (Coventry University, UK)

Ride-hailing corporations in Brazil: spatial selectivity and inter-urban algorithmic inequalities
Fábio Tozi (Federal University of Minas Gerais (UFMG), Brazil)

Redistributing wealth and resources in the platform economy through cooperative models
Carol Power (University College Cork, Ireland)

Smart cities I: governance and politics

Chair | Jennifer McGarrigle
Zoom Stream A | (link available soon)
Time slot | October 29, Friday, 9:00am-10:40am (WET)

Testing (in) the city: the mutual adjustment of smart technologies and urban environments
Joachim Thiel, Filipe Mello Rose and Gernot Grabher (HafenCity University Hamburg, Germany)

Problem Framing in UK Smart Cities: Data, Governance, and Ethics
Hannah Holmes, Richmond Juvenile Ehwi and Gemma Burgess (University of Cambridge, UK)

Beyond the control room: the smart (sustainable?) pathway of Rio de Janeiro in times of crisis
Luiza Cabral, Luís Carvalho and Maria Conceição Ramos (University of Porto, Portugal)

A Critical Analysis of India's Smart City Mission from the perspectives of Planetary Urbanization and Spatial Justice
Arun Pratap Mishra (University of Molise, Italy)

Opportunities and Perils of Data Standardization and Automated Processing within Participatory Planning Processes in Hamburg, Germany
Lena Unger (TU Dortmund University, Germany)

Smart cities II: justice for all?

Chair | Joachim Thiel
Zoom Stream A | (link available soon)
Time slot | October 29, Friday, 11:00am-12:40am (WET)

Co-Constructing an Urban AI charter for Social & Environmental Justice: Cairo as a Case
Mennatullah Hendawy, Stephanie Schermann, Ketrien Pype and Samah ElKhateeb (TU Berlin, Germany; Ain Shams University, Egypt)

Artificial intelligence and the mediation of social needs in smart-city initiatives: a critical analysis
Zongtian Guo (Trinity College Dublin, Ireland)

Digitalising climate futures? A digital justice framework to appraise the platformization of climate adaptation
Giovanni Bettini (Lancaster University, UK) and Giovanna Gioli (Bath Spa University, UK)

The territory algorithm monitoring by ride-hailing applications and the new dilemmas of urban planning in Brazil
Leandro Ribeiro Duarte, Fábio Tozi, João Lucas de Souza Xavier and Lussandra Martins Gianasi (Federal University of Minas Gerais (UFMG), Brazil)

Platform Ecology: A user-centric and relational conceptualization of online platforms

Suntje Schmidt, Oliver Ibert, Anna Oechslen and Alica Repenning (Leibniz Institute for Research on Society and Space (IRS), Germany)

Digital (neo)colonialism

Chair | Pedro Costa
Zoom Stream A | (link available soon)
Time slot | October 29, Friday, 2:00pm-3:40pm (WET)

(Digital) neo-colonialism in the smart city

Ryan Burns (University of Calgary, Canada) and Morgan Mouton (Université Gustave Eiffel, UPEC, EIVP, France)

Neo-colonial credit: FinTech platforms in Africa

Paul Langley (Durham University, UK) and Andrew Leyshon (University of Nottingham, UK)

Provincializing Platform Capitalism

Samuel Nowak (University of California, LA, USA)

Crowd-based geo-data production and platform capitalism. The case of OpenStreetMap

Susanne Schröder-Bergen (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany), Boris Michel (Martin-Luther-Universität Halle-Wittenberg, Germany), Georg Glasze (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany) and Finn Dammann (Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany)

Stream B

Privacy, surveillance, and data sovereignty

Chair | Simone Tulumello
Zoom Stream B | (link available soon)
Time slot | October 28, Thursday, 2:00pm-3:40pm (WET)

Feminist digital geopolitics: Privacy, WhatsApp and the Indian state

Philippa Williams and Lipika Kamra (Queen Mary University of London, UK)

Can your data be trusted: exploring what it means for LGBTQ+ people to trust in digital data

Carl Bonner-Thompson (University of Brighton, UK)

Does the “ludification” of culture tend to unblock the problem of gender “digital inequalities”?

Margarida Queirós, Patrícia Gouveia, Tiago Mindrico and Andreia Batista (University of Lisbon, Portugal)

VCs, Platforms, and Governance: Examining the Tentacles of Digital Growth

Uttara Purandare and Shishir K Jha (IIT Bombay-Monash Research Academy, India)

How digital gray power works: an exploratory analysis on mapping

Veronica Camerada, Gavino Mariotti, Giorgio Garau, Enrico Panai, Salvatore Lampreu and Silvia Carrus (University of Sassari, Italy)

Migration and platforms

Chair | Alina Esteves
Zoom Stream B | (link available soon)
Time slot | October 28, Thursday, 4:00pm-5:40pm (WET)

ALL IN A DAY'S WORK: The impacts of on-demand platform delivery work on the social integration of immigrant riders

Prachi Metawala, Kathrin Golda-Pongratz (Universitat Internacional de Catalunya (UIC), Spain) and Clara Irazábal (University of Maryland, USA)

Digital Methods, Political Transnationalism, (re) and (multi) territorialization, abstract/concrete public space, Brazilians in Europe

Katielle Silva and Jorge Malheiros (University of Lisbon, Portugal)

Latin American bike couriers and mobile place making in Berlin during the Covid-19 pandemic

Consuelo González Pavicich (Utrecht University, Netherlands)

Locked-Down and Locked-Out: Workers' Migration and the Regime of Organised Informality in India's Gig Economy during COVID-19

Aditya Ray (The Open University, UK)

Labour precarity in digital platforms

Chair | Renato Miguel do Carmo
Zoom Stream B | (link available soon)
Time slot | October 29, Friday, 9:00am-10:40am (WET)

Rating System- A Driver's Perspective

Devasmita Jha (IIT Bombay, India)

Off-line Contexts of Online Jobs. Platform Economy and Decent Work in Sub-Saharan Africa: The Case of E-hailers

Katarzyna Cieslik (University of Cambridge, UK), Roland Baya (CENFRI) and Bhaskar Vira (University of Cambridge)

When digital and informal socio-spatiality collide: Negotiating the tangled web of frictions and conflicts among motorbike taxi drivers in Hanoi, Vietnam

Binh N. Nguyen and Sarah Turner (McGill University, Canada)

Innovation and value creation in the platform economy: the persistence of embodied knowledge and territory in the sphere of food-delivery platforms

Nuno Rodrigues (University of Lisbon, Portugal)

New geographies of trust and mobility: A case study of Uber drivers in Johannesburg

Alex Wafer and Angus Bancroft (University of the Witwatersrand, South Africa)

Racial and gender issues in sharing economy

Chair | Margarida Queirós
Zoom Stream B | (link available soon)
Time slot | October 29, Friday, 11:00am-12:40am (WET)

Discrimination in ride sharing service Uber: Evidence from Australia
Awais Piracha (Western Sydney University, Australia), Kevin Dunn (Western Sydney University, Australia), Craig McGarty (Western Sydney University, Australia), Rachel Sharples (Western Sydney University, Australia), Don MacKenzie (University of Washington, USA), Yin Paradies (Deakin University, Australia) and Jehonathan Ben (Deakin University, Australia)

Inequality and the "sharing economy": Evidence from Airbnb in 97 cities
Petter Törnberg (University of Amsterdam, Netherlands)

Wrestling with Onlyfans: From Piledrivers to Platforms of Precarity
Dewitt King (University of Minnesota, USA)

When public authorities promote social dumping
Konstantinos Floros (IT University Copenhagen, Denmark)

Creating Calm, Causing Chaos: Intersectional understandings of platform economy work in the pandemic welfare state
Natasha A. Webster (Stockholm University, Sweden) and Qian Zhang (Uppsala University, Sweden)

Platforms of care and health

Chair | Ana Louro
Zoom Stream B | (link available soon)
Time slot | October 29, Friday, 2:00pm-3:40pm (WET)

The platformisation of care. How digital labour intermediation platforms transform domestic care work
Marisol Keller (University of Zurich, Switzerland)

Commodification and platformisation of care services: intensifying inequalities?
Karin Schwiter (University of Zurich, Switzerland) and Anke Strüver (University of Graz, Austria)

Plugging the Gap: Platform Urbanism and On-Demand Care
Dalia Gebrial (London School of Economics, UK)

Digital Technologies, Domestic Violence and Fear
Dana Cuomo (Lafayette College, USA)

Contentious landscapes of platform work in public healthcare – Online doctors in Sweden
Peter van Eerbeek (Karlstad University, Sweden)

Stream C

Socio-digital innovation

Chair | Ana Estevens
Zoom Stream C | (link available soon)
Time slot | October 28, Thursday, 2:00pm-3:40pm (WET)

Place-based re-politicisation of socio-digital entanglements in urban governance. A collectively designed critical research agenda on Digital Social Innovation

Chiara Certomà (University of Turin, Italy)

Substitutional Educational Platforms in the ECO Countries during COVID-19 Pandemic

Azadeh Akbari (University of Münster, Germany)

Digital technologies, Agri-food geography, Territorial development, Regional innovation system, Knowledge base

Iván G. Peyré Tartaruga and Fernanda Queiroz Sperotto (University of Porto, Portugal)

Digital multi-sided platforms: strategic implications in agrifood industry

Alena Myshko, Francesca Checchinato, Cinzia Colapinto, Vladi Finotto, Christine Mauracher (Ca' Foscari University of Venice, Italy)

How youth-friendly is the future city?

Simeon Shtebunaev (Birmingham City University, UK)

Sensing geographies

Chair | Anke Strüver
Zoom Stream C | (link available soon)
Time slot | October 28, Thursday, 4:00pm-5:40pm (WET)

Affective Architectures: Measuring Biosensory Responses to Heritage Environments in Real Time

Jacque Micieli-Voutsinas (University of Florida, USA) and Angela M. Person (University of Oklahoma, USA)

Digitalisation in wind farm management: what are we sensing?

Helena Solman (Wageningen University and Research, Netherlands)

Parasitic Privacy: Examining Mobileye's 'Car-Agnostic' Infrastructure

Alex Gekker (University of Amsterdam, Netherlands) and Sam Hind (University of Siegen, Germany)

Gamifying urban nature experiences

Daniel Paiva (University of Lisbon, Portugal)

Sensor boxes as boundary objects: The production of smart city spaces

Desirée Enlund, Katherine Harrison, Rasmus Ringdahl, Ahmet Börütecene, Jonas Löwgren and Vangelis Angelakis (Linköping University, Sweden)

Platformization with the pandemic

Chair | Herculano Cachinho
Zoom Stream C | (link available soon)
Time slot | October 29, Friday, 9:00am-10:40am (WET)

Geo-political issues about contact tracing app during the pandemic: the Italian case
Valentina Albanese (University of Pisa, Italy)

Impact of COVID-19 on online shopping and travel behavior in India
Rahul Tiwari and Satyam Chaturvedi (Maulana Azad National Institute of Technology (MANIT), India)

Sharing and recycling under social distancing: How Berkeley, California, adapted digital platform use
Sofia T. Shwayri (N/A)

Digital platforms for (or against?) marginal areas: Smart working and back-to-the-village rhetoric in Italy
Teresa Graziano (University of Catania, Italy)

Legitimized Power Increase In Times Of Covid-19: Digital Platforms' Controversial Role In Digitization Initiatives
Sina Hardaker (Julius-Maximilians-Universität Würzburg, Germany)

The politics, regulation, and resistance to platforms

Chair | Inês Boavida-Portugal
Zoom Stream C | (link available soon)
Time slot | October 29, Friday, 11:00am-12:40am (WET)

Historicising STRs in Southern Europe? Four steps toward a political economy
Simone Tulumello (University of Lisbon, Portugal)

Platforming resistance to platform real estate: Digital technologies and tenant organising in Dublin
Maedhbh Nic Lochlainn (Trinity College Dublin, Ireland)

The regulation of platform-mediated touristification: a comparison of European cities
Gianluca Bei (University of Rome "La Sapienza", Italy)

The impacts of regulation on local public sector innovation: the Taxi.Rio ride-hailing platform
Fábio Pimentel, José Pedro Coelho Rodrigues and Luís Carvalho (University of Porto, Portugal)

Digital neighborhoods in Nextdoor and Tienes Sal: renaming urban space in Barcelona
Nuria Font-Casaseca (University of Barcelona, Spain)

Digital methods

Chair | Jorge Rocha
Zoom Stream C | (link available soon)
Time slot | October 29, Friday, 2:00pm-3:40pm (WET)

A Case Study on Converting a Geodatabase From ArcGIS for Use in QGIS
Charles Altendorf (University of Kentucky, USA)

Mobility and COVID-19 diffusion. The use of open data for modelling and forecasting the infection spread.

Nuno Marques da Costa, Nelson Mileu, Eduarda Marques da Costa and André Alves (University of Lisbon, Portugal)

Evolution of urban tourist spatio-temporal behavior using social media data

Inês Boavida-Portugal (University of Lisbon, Portugal)

Cartographic contrasts: a comparative study of Google Maps and OpenStreetMap platforms

Antônio Heleno Caldas Laranjeira (Federal University of Bahia – UFBA, Brazil)