

19-20 JUNE 2023

CARDIFF UNIVERSITY, CARDIFF, UK

COLLECTIVE EXPERIENCES IN THE DATAFIED SOCIETY

DATA JUSTICE CONFERENCE

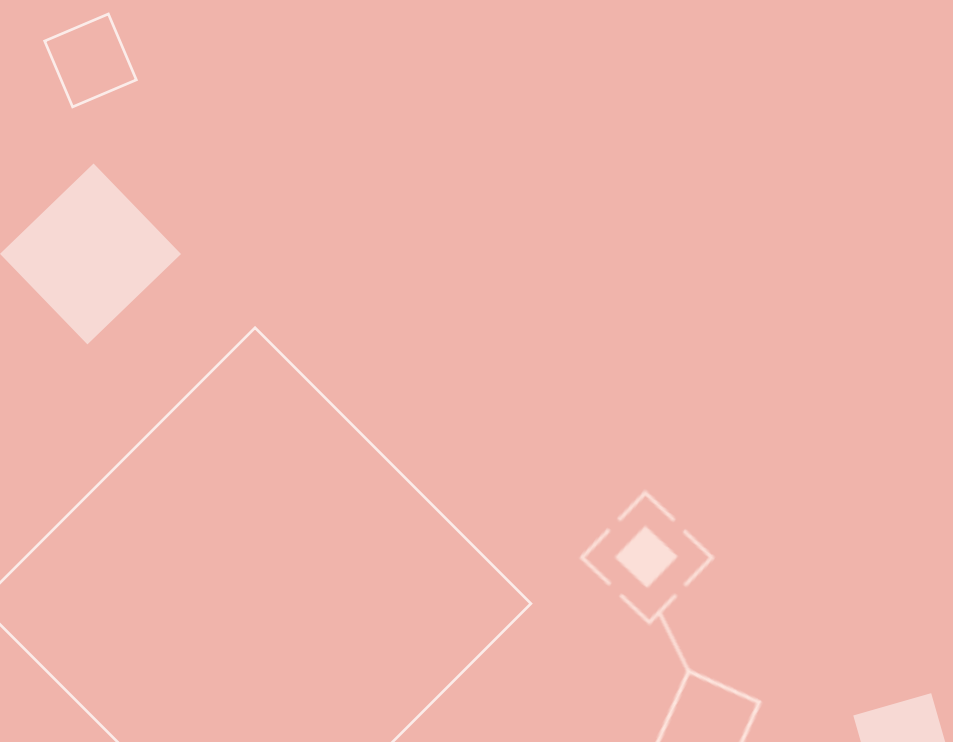
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A WARM WELCOME

Welcome to the 3rd Data Justice Conference hosted by the Data Justice Lab at Cardiff University's School of Journalism, Media and Culture! Our first conference in 2018 explored data justice from a range of perspectives. The second conference, in 2021, considered key challenges to participation and democratizing our datafied societies.

Data Justice 2023 is themed Collective Experiences in the Datafied Society and explores the impacts, lived experiences and forms of resistance in relation to datafication. Too often when impact and responses to datafication are discussed, the discussion centres individuals over collective experiences. This is despite the fact that these technologies are shaping and shifting the make-up and meaning of communities and groups – and thereby politics. In this conference we ask: How can we better understand collective experiences in datafied societies? In what ways are people and communities impacted by the growing use

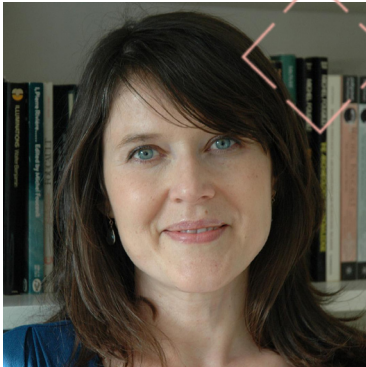
of data in society, and what are their responses? How do we study and conceptualise this effectively? What are alternative ways of thinking and organising datafication? And what are the implications for data justice?

Throughout the two days, events will include academic roundtables, research presentations, and workshops that focus on developing new practices and agendas. We are so fortunate to be able gather together again. Welcome all of you to the conference and also to Cardiff, a city rich in history, culture and social justice work. We hope you enjoy the conference and your time here. We hope this event provides an opportunity for further collaboration and action.

Lina Dencik, Arne Hintz, Joanna Redden, Emiliano Treré and Jess Brand - Data Justice Lab



KEYNOTE PLENARY SPEAKERS



MIRCA MADIANOU

Mirca Madianou is Professor in the Department of Media, Communications and Cultural Studies at Goldsmiths, University of London. Her current research focuses on the social consequences of communication technologies, data and automation in the global south especially in relation to migration and humanitarian emergencies. She is the author of 'Mediating the Nation: news, audiences and the politics of identity' and 'Migration and New Media: transnational families and polymedia'. Her forthcoming book 'Technocolonialism: when technology for good is harmful' will be published by Polity in early 2024.



HAMID KHAN

Hamid Khan is an organizer and coordinator with the Stop LAPD Spying Coalition in Los Angeles, CA. The mission of the coalition is to build community-based power to dismantle police surveillance, spying, and infiltration programs. The coalition utilizes multiple campaigns to advance an innovative organizing model that is Los Angeles-based but has implications regionally, nationally, and internationally. Hamid also serves on the board of May First Technology, a membership organization that engages in building movements by advancing the strategic use and collective control of technology for local struggles, global transformation, and emancipation without borders.



PATRICK WILLIAMS

Patrick Williams is a senior lecturer in Criminology at Manchester Metropolitan University, and more recently Head of Research at Systemic Justice. His research is concerned with processes of criminalisation and the racialised outcomes of contemporary police and law enforcement practices. He is co-author of 'Dangerous Associations: Joint Enterprise, 'Gangs' and Racism' and 'Data-driven policing: the hardwiring of discriminatory policing practices across Europe'. Throughout his research, he demonstrates the persistence of racialised tropes and constructions of criminality which drives the over-policing and criminal regulation of racially minoritised people across the UK and Europe.



CATHERINE D'IGNAZIO

Catherine D'Ignazio is a scholar, artist/designer and hacker mama who focuses on feminist technology, data literacy and civic engagement. She has run reproductive justice hackathons, designed global news recommendation systems, co-created the platform Databasic.io, and co-organized Data Against Femicide, a participatory action-research-design project which includes AI tools for human rights data activists. Her work on ethical and empowering data science practices includes the co-authored book *Data Feminism* (MIT Press 2020) and the forthcoming book *Counting Femicide: Data Feminism in Action* (MIT Press 2024). D'Ignazio is an Associate Professor of Urban Science and Planning in the Department of Urban Studies and Planning at MIT, and Director of the Data + Feminism Lab.



CAROLINA BOTERO

Carolina Botero is the executive director of the Colombian civil society digital rights organization Karisma Foundation. She is a researcher, lawyer, lecturer, writer and consultant on topics related to law and technology. She works for a world where human rights and social justice guide the development and deployment of technology. Under her leadership, Karisma won the Index on Censorship Freedom of Expression Award in the category of digital activism (2019). She was appointed as an international expert for the UNESCO recommendation on Open Science (2021) and is a member of the Board at Creative Commons and the CSISAC steering committee at OECD.



DONNA CORMACK

Donna Cormack (Kāi Tahu, Kāti Mōi) is a teacher and researcher whose work focuses on racism and health, on Māori data sovereignty, data justice and data harms for Indigenous peoples, and on transformative and anti-colonial approaches to research and teaching in Indigenous health. She is a member of Te Mana Raraunga (the Māori Data Sovereignty network) and GIDA (the Global Indigenous Data Alliance), and advocates for the transformation of current data practices and approaches to support Māori self-determination. She has joint positions at Te Kupenga Hauora Māori, University of Auckland and Te Rōpu Rangahau Hauora a Eru Pomare, University of Otago.

CONFERENCE PROGRAMME AT A GLANCE

19 JUNE					
9.00 – 9.30	Welcome				
9.30 – 11.00	Keynote Plenary 1 EXPERIENCES AT THE MARGINS (ROOM 0.06)				
11.00 – 11.5	Coffee Break				
11.15 – 12.45	Parallel Sessions A				
	ROOM 1.05	ROOM 1.06	ROOM 1.08	ROOM 1.09	ROOM 1.10A
	ONLINE PANEL: DATA COLONIALISM, NATIONALISM AND INJUSTICE	GOVERNING PUBLICS WITH DATA	DATA STEWARDSHIP	DATA MEMORIES AND CULTURES	WORKSHOP: FROM THE PERSONAL TO THE COLLECTIVE
12.45 – 13.45	Lunch Break				
13.45 – 15.15	Parallel Sessions B				
	ONLINE PANEL: SECURITY, RISK AND RIGHTS IN DATAFIED SOCIETIES	RACIALISATION AND RACISM	INCLUSION AND PUBLIC ENGAGEMENT	DATAFIED HEALTH	ROUNDTABLE: DIGITAL TECHNOLOGIES IN THE ANTHROPOCENE
15.15 – 15.30	Coffee Break				
15.30 – 17.00	Parallel Sessions C				
	ONLINE PANEL: INTERROGATING THE STATE AND DATA GOVERNANCE	DATA AND AI GOVERNANCE	DATA SOLIDARITIES	DATAFIED EDUCATION	PROJECT PRESENTATION: RESEARCHING DATA JUSTICE
17.00 – 18.00	Roundtable POLITICAL INTERVENTIONS IN DATA AND AI (ROOM 0.06)				
19.30 – 22.00	Reception				



20 JUNE					
9.30 – 11.00	Parallel Sessions D				
	ROOM 1.05	ROOM 1.06	ROOM 1.08	ROOM 1.09	ROOM 1.10A
	WORKSHOP: MEANINGS AND FORMS OF SOLIDARITY IN DIGITAL RIGHTS WORK	RETHINKING RELATIONS OF DATA GOVERNANCE	DOING DATA RESEARCH	SURVEILLANCE AND PRIVACY	WORKSHOP: EMOTIONAL AI (EAI) IN SMART CITIES: WHAT IT MEANS TO LIVE WELL WITH EAI?
11.00 – 11.5	Coffee Break				
11.15 – 12.45	Parallel Sessions E				
	DATA NARRATIVES AND VISUALISATIONS	CONCEPTUALISING DATA JUSTICE AND RESISTANCE	PUBLIC AWARENESS AND PERCEPTIONS OF DATA	DATAFIED MIGRATION	WORKSHOP: DESIGNING PARTICIPATORY DATA GOVERNANCE
12.45 – 13.45	Lunch Break				
13.45 – 15.15	Keynote Plenary 2 ALTERNATIVE COLLECTIVES (ROOM 0.06)				
15.15 – 15.30	Coffee Break				
15.30 – 17.00	Parallel Sessions F				
		UNCERTAIN DATA ENVIRONMENTS	CONSTRUCTING DATA COLLECTIVES AND IDENTITY	DATA SUBJECTIVITIES	WORKSHOP: EVALUATING PARTICIPATORY AND INCLUSIVE DATA COLLECTION GUIDELINES
17:00	Conference End				

CONFERENCE PROGRAMME

19 JUNE

WELCOME (ROOM 0.06)

9.00 – 9.30

KEYNOTE PLENARY 1: EXPERIENCES AT THE MARGINS (ROOM 0.06)

9.30 – 11:00

Mirca Madianou (Goldsmiths, University of London), Patrick Williams (Manchester Metropolitan University), Hamid Khan (StopLAPDSpying Coalition). Chair: Alison Powell

COFFEE BREAK (SOCIAL STAIRCASE)

11:00 – 11:15

PARALLEL SESSIONS A

11.15-12.45

GOVERNING PUBLICS WITH DATA (ROOM 1.06)

Chair: Joanna Redden

Diletta Huyskes (University of Milan) *The social construction of algorithms in public services: Making sense of their impacts between Italy and the Netherlands.*

Andreas Jorgensen (Aalborg University) *Democratising datafied social work with marginalised communities.*

Juan Diego Castanedo Gomez (University of Erfurt) *No mistakes: Infallibility of the digital welfare state and beneficiary marginalization.*

Lena Podoletz and Morgan Currie (Edinburgh University) *Automating*

Universal Credit: A case of temporal punitiveness

Rafaela Alcantara (Institute of Technology Assessment) *Smart cities and feminist perspectives on the urban space: Connecting the dots towards the right to the city*

DATA STEWARDSHIP (ROOM 1.08)

Chair: Jędrzej Niklas

Gijs Vanmaanen (Utrecht University), Tommaso Fia (European University Institute) *Data commons: Autonomy, redistribution, and responsiveness*

Aditya Singh (University of Edinburgh) *Data stewardship from a collective critical lens – The case of data driven agriculture*

Gary Leeming and Emily Rempel (Liverpool City Region Civic Data Cooperative) *Challenges of developing new models for civic data stewardship for the Liverpool City Region*

Manuel Portela and Vladimir Estivill-Castro (Universitat Pompeu Fabra) *Challenges and opportunities for building a community-led data trust under the European regulation*

Gaurika Chaturvedi (University of Amsterdam) *Data control for whom? The European Commission's Digital Wallet*

DATA MEMORIES AND CULTURES (ROOM 1.09)

Chair: Luke Stark

Jo Bates, Itzelle Medina Perea, Erinma Ochu, Monika Fratczak (University of Sheffield) *Patterns in practice: Deepening understanding of data cultures for better AI futures*

Anne Lee Steele (Alan Turing Institute) *Comparative perspectives on the human infrastructures behind open knowledge*

Edith Darin (University of Oxford) *Blending the 'map' and the 'census' in regulating a country: The use of satellite imagery for population estimation in hard-to-reach areas*

Marco Humbel (University College London) *Archival activism and data ethics*

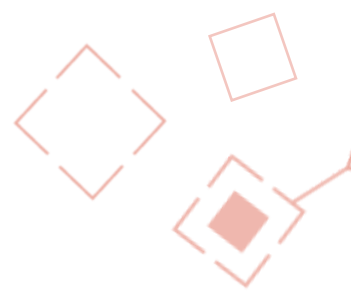
Benedict Olgado (University of California) *Datafied mnemopolitics: Databases, agonism, and transitional justice*

WORKSHOP (ROOM 1.10A)

From the personal to the collective: Bringing context to reimagine impact assessments (Jacklyn Sawyer and Gulsen Guler, Columbia University)

ONLINE PANEL: DATA COLONIALISM, NATIONALISM AND INJUSTICE (ROOM 1.05)

Pradipa Rasidi (EngageMedia) *"Inevitable forces of progress" – Technonationalist datafication and ideologies of developmentalism in*



Indonesia

Roohollah Honarvar (Sharif University of Technology), Ahmadreza Boroumandi (Amirkabir University of Technology) and Bayan Khosravi (Mehralborz Higher Education Institute) *Fallen between the gaps: Seeking justice for informal users in the datafied society*

Safir Abdullah (Cambridge University) *Datafied interiority: A framework for understanding the violence of data colonialism on human subjects*

Nikita Sonavane and Sanjana Meshram (Criminal Justice and Police Accountability Project) *Digitising caste: Criminal databases and policing in India*

LUNCH (SOCIAL STAIRCASE)

12:45 – 13:45

PARALLEL SESSIONS B

13:45 – 15:15

RACIALISATION AND RACISM (ROOM 1.06)

Chair: Philippa Metcalfe

Jill Toh (University of Amsterdam) *Conceptualising racialised labour and the platform economy*

Ainhoa Douhaibi (Universitat Oberta de Catalunya) and Aito Jimenez (University of Melbourne) *Datafying racism in Catalonia*

Aunam Quyoum and Mark Wong (University of Glasgow) *Co-producing*

dialogues and valuing lived experience to counter racial inequality in everyday digital services

Tiera Tanksley (University of Colorado at Boulder) *Glitching the System: How Black youth resist and redesign racist technologies towards collective liberation*

Eva Giraud, Elizabeth Poole, Ed de Quincey, John Richardson (Sheffield University) *Resisting the datafication of hate*

INCLUSION AND PUBLIC ENGAGEMENT (ROOM 1.08)

Chair: Arne Hintz

Emily Rempel (University of Liverpool) *How can the imagined characteristics of a public inhibit or promote their inclusion in public engagement around data?*

Elizabeth Nelson (Administrative Data Research Centre Northern Ireland) *From the inside out: Examining the role of public engagement and involvement in democratising data within a data-driven research centre*

Joe Noteboom (University of Edinburgh) *Exploring university students' lived experiences of datafication, data literacies and the potential for collective data governance in UK higher education*

Lorenzo Dalvit (Rhodes University) *Data justice and the digital inclusion of people with disabilities in South Africa*

Brian Tshuma (Southern Data Clinic LBG) *Emerging civil society responses to datafication in Ghana*

DATAFIED HEALTH (ROOM 1.09)

Chair: Lisa Reutter

Silvia Masiero, Alina Krogstad, Guro Handeland, Johannes Fatland Skjeie, Jens Kaasbøll (University of Oslo) *Health data justice in Malawi: Scannable codes as coordinative artefacts*

Ariel Guersenzvaig (Barcelona School of Design and Engineering) *Can machine learning make naturalism about health truly naturalistic? A reflection on a data-driven conception of health*

Yu Sun (University of Glasgow) and Wilfred Yang Wang (University of Melbourne) *Space of algorithmic surveillance: A study of China's health code system (jiankang ma) and its COVID-19 governance*

Isobel Rorison (Data Justice Lab, Cardiff University) *Datafication and health inequalities*

Pinar Barlas (University of Western Ontario) *A critical look at critical care data: MIMIC-IV's construction, contents & potential consequences*

WORKSHOP (ROOM 1.10A)

Roundtable: Digital Technologies in the Anthropocene: Data Justice Meets Environmental Justice (Ana Valdivia, Oxford University and Sebastián

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Lehuedé, Cambridge University)

ONLINE PANEL: SECURITY, RISK AND RIGHTS IN DATAFIED SOCIETIES (ROOM 1.05)

Chair: Jessica Brand

Stefano Calzati (TU Delft)
Conceptualising the data republic: *Fair data ecosystems as a way to balance individual and collective rights and principles*

Alexandra Ciocănel, David Beer, Roger Burrows, James Cussens, and Alison Wallace (University of York and University of Bristol) *From bank statements to Open Banking: The digitalisation of financial information in tenant referencing*

Sucheta Lahiri (Syracuse University)
Managing data risk, data justice, and labor in the Global South

Natalie Byrom (Legal Education Foundation) *Democratising digital justice – Overcoming challenges to incorporating lived and collective experience into court data governance*

COFFEE BREAK (SOCIAL STAIRCASE)

15:15 – 15:30

PARALLEL SESSIONS C

15:30 – 17:00

DATA AND AI GOVERNANCE (ROOM 1.06)

Chair: Aphra Kerr

Siddharth de Souza and Linnet Taylor (University of Tilburg) *Norm entrepreneurs and data governance*

Stefan Baack (Mozilla Foundation) and Danny Lämmerhirt (TU Dortmund)
Alternative data governance projects: Pioneers of collective data practices?

Karine Gentelet (UQO) and Sandrine Lambert (Université Laval) *Civil society participation and governance on artificial intelligence (AI) issues in a transnational context*

Jef Ausloos (University of Amsterdam)
Collective data empowerment and the GDPR

DATA SOLIDARITIES (ROOM 1.08)

Chair: Becky Kazansky

Helen Kennedy, Susan Oman, Hannah Ditchfield (University of Sheffield)
Everyday data solidarities as collective experiences in the datafied society

Tiziano Bonini (University of Siena), Emiliano Trere (Cardiff University), Zizheng Yu (Greenwich University), Swati Singh (University of Delhi), Daniele Cargnelutti (Universidad de Guanajuato), Francisco Javier López-Ferrández (Universidad Rey Juan Carlos)
Cooperative affordances: How to learn, resist and build solidarity in the platform society

Julian Posada (Yale University) *Data*

work and territory: How artificial intelligence depends on solidarity

Cate Hopkins (Data Justice Lab, Cardiff University) *Collective action in a digitised workplace*

Vassilis Charitsis (Brunel University), Mikko Laamanen (Oslo Metropolitan University), Tuukka Lehtiniemi (Helsinki University) *Towards algorithmic luddism: Theorizing class struggles in datafied societies*

DATAFIED EDUCATION (ROOM 1.09)

Chair: Silvia Masiero

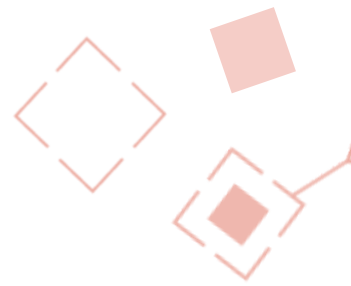
Jana Fedtke (Northwestern University Qatar) *Data justice in digital education*

Claudia Figueras and Alexandra Farazouli (Stockholm University)
Teachers'/Developers' insights and experiences with automated grading systems in higher education

Veli Hillman and Molly Esquivel (LSE)
The 'solution' stack of a neoliberal inferno apparatus: A call for teacher conscience

Irving Huerta (Cambridge University)
Cambridge Data Schools: A critical pedagogy approach for teaching data

Irina Zakharova (University of Bremen) *Mapping educational data infrastructures: Regulation, participation, and care*



PROJECT PRESENTATION (ROOM 1.10.A)

Researching Data Justice (Lina Dencik, Fieke Jansen, Philippa Metcalfe, Jędrzej Niklas, Javier Sanchez-Monedero and Jessica Brand, Data Justice Lab)

ONLINE PANEL: INTERROGATING THE STATE AND DATA GOVERNANCE (ROOM 1.05)

Chair: Isobel Rorison

AJ Withers (Simon Fraser University)
Combatting epistemic injustice by using state data against the state

Andrew Crosby (University of Waterloo), Alexander McClelland (Carleton University) and Rohan Khan (Queens University) *Tracking (In) Justice: Documenting police use of force-involved deaths in Canada*

Bryce Newell and Vincent Huynh-Watkins (University of Oregon)
Abstracting injustice: Abrogating democratic governance through code and the algorithm

James Shaw (University of Toronto) and Sharifah Sekalala (University of Warwick) *Health data justice: Building new norms for health data governance*

Maurice Jones and Meaghan Wester (Concordia University) *Machine learning logics of public participation in AI governance*

ROUNDTABLE: POLITICAL INTERVENTIONS IN DATA AND AI (ROOM 0.06)
17:00 – 18:00

Dan Mcquillan (Goldsmiths, University of London), Sarah Murphy (Member of the Senedd), Rosa Curling (Foxglove), Kaelynn Narita (NoTechForTyrants).
Chair: Natalie Fenton.

RECEPTION (ABERDARE HALL)
19:30 – 22:00

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PARALLEL SESSIONS D

9:30 – 11:00

RETHINKING RELATIONS OF DATA GOVERNANCE (ROOM 1.06)

Chair: Linnet Taylor

Tracey Lauriault (Carleton University) *Indigenous data governance: Collective data justice experiences in action*

Sebastian Lehuède (Cambridge University) *Friends or foes? Data sovereignty's relation to decoloniality*

SI Bennett (University of Edinburgh) *What does relational governance mean for data collaboratives?*

Katelyn Cioffi (NYU School of Law) *Beyond mitigation: Can collective rights and remedies lead to more effective recourse for digital ID-enabled harms?*

Luke Stark (University of Western Ontario) *Laws of inference: Conceptual limits for automated decision-making*

DOING DATA RESEARCH (ROOM 1.08)

Chair: Helen Kennedy

Joseph Donia (University of Toronto), Fiona Webster (Western University), Jennifer Gibson and Jay Shaw (University of Toronto) *Institutional ethnography and data justice: Concepts, tensions, and practical applications*

Alison Powell, Louise Hickman, Marie-Therese Png, Alexa Hagerty, Teresa

Dillon, Grace Juster (JUST AI Network) *Research networking as emancipatory practice: The JUST AI Network*

Andrea Medrado and Pieter Verdegem (University of Westminster) *Rethinking methodological perspectives in AI research: Lessons from a South to North approach*

Rosemary Cisneros (Coventry University) *When lived experience and data don't align: Dance leadership in the UK*

Katie MacKinnon and Brittany Melton (Western University Ontario) *Datafication and responsibility: A researcher's role in thorny social media ethics*

SURVEILLANCE AND PRIVACY (ROOM 1.09)

Chair: Stefania Milan

Dan M. Kotliar (University of Haifa) and Elinor Carmi (City University) *Making surveillance kosher: How the NSO Group legitimizes its surveillance*

Mira Yaseen (King's College London) *Seeing and not seeing: Israel's surveillance of the Palestinians in the big data era*

Gabriel Pereira (LSE) *The rise of Automated Number Plate Recognition: A genealogy of an algorithmic surveillance technology*

Marie Eneman (University of

Gothenburg), Marie Griffiths (University of Salford) and Rachel McLean (Liverpool John Moores University) *AI surveillance: Critical insights of Clearview AI stories from Sweden and UK*

Christoph Lutz (BI Norwegian Business School), Christian Pieter Hoffmann (University of Leipzig) and Giulia Ranzini (Vrije Universiteit Amsterdam) *Privacy cynicism and agency constraints in the datafied society*

WORKSHOP (ROOM 1.10A)

Emotional AI (EAI) in Smart Cities: What it means to live well with EAI? (Diana Miranda, University of Stirling; Vian Bakir, Andrew McStay, Bangor University; Lachlan Urquhart, Edinburgh University)

WORKSHOP (ROOM 1.05)

Meanings and Forms of Solidarity in Digital Rights Work: Workshopping the Resist and Reboot playbook (Siddharth de Souza, Tilburg University)

COFFEE BREAK (SOCIAL STAIRCASE)

11:00 – 11:15

PARALLEL SESSIONS E

11:15 – 12:45

CONCEPTUALISING DATA JUSTICE AND RESISTANCE (ROOM 1.06)

Chair: Lina Dencik



Azadeh Akbari (University of Twente)
The politics of justice in the "Data Justice" discourse

Michael Katell, David Leslie, Cami Rincon (Turing Institute) *Pluriversal data justice*

Georgia van Toorn (University of South Wales Australia) *Disability, data justice, and the politics of justice talk*

Leon Salter (Massey University) *The algorithmic big Other: Using Lacanian theory to think about subordination and resistance in platform work*

Veridiana Alimonti (University of São Paulo) *Building knowledge and resistance in the datafied society: Perspectives from South America*

PUBLIC AWARENESS AND PERCEPTIONS OF DATA (ROOM 1.08)

Chair: Elinor Carmi

Sara Suárez-Gonzalo, Andrea Rosales, Francisca Morey Cortès, Mireia Fernández-Ardèvol (Universitat Oberta de Catalunya) *Who is algorithmic aware? A quantitative study of the key factors determining the level of algorithmic awareness in Spain and its limits*

Brendan Lawson (Loughborough University) *Navigating a sea of data: How people determine the trustworthiness of numbers on personal messaging platforms.*

Lisa Reutter (Copenhagen University)
Citizen responses to emerging public-private data flows: The case of Statistics Norway

Martin Trans (University of Amsterdam)
Datafying groceries: Consumers' willingness to participate in loyalty programs

Isabelle Higgins (University of Cambridge) *Parental roles in the public domain: The complexities of children's personal data and concepts of collective 'consent'*

DATAFIED MIGRATION (ROOM 1.09)

Chair: Maria Kyriakidou

Kuba Jablonowski (University of Exeter)
Societies of immigration control: Data doubles, status multiples, and transactional borders of Brexit Britain

Kristin Kaltenhauser and Naja Holten Møller (University of Copenhagen)
Exploring deviations from the norm: A participatory study design of outliers in asylum decision-making

Lucy Pei (University of California) and Marisol Wong-Villacres (Escuela Superior Politécnica del Litoral) *The datafied coordinated response to Venezuelan migration*

Margaret Cheesman (King's College London) *Faith in FinTech? Blockchain wallets, humanitarian aid, and refugee women's religious narratives*

Silvia Masiero (University of Oslo)
Biometric markets and digital identity: A critical discourse analysis

DATA NARRATIVES AND VISUALISATIONS (ROOM 1.05)

Chair: Pieter Verdegem

Andrew Hamann and Roderic Crooks (University of California) *Going nowhere: Liberal ideology in data visualizations for equitable transit development*

Seolha Lee, Rachel Warren, Melissa Mazmanian (University of California) *Interrupting governments' data performance: Critical reading of government data narratives as a strategy to empower communities in data-driven cities*

Miranda McKee (York University and Toronto Metropolitan University) *Counter-mapping COVID-19: Visual strategies and alternative imaginaries*

Monika Fratzczak (University of Sheffield) *Mobilisation evoked by data visualizations in different national contexts*

WORKSHOP (ROOM 1.10A)

Designing Participatory Data Governance (Scenario game) (Tim Davies, Maria Luciano, Jeni Tennison, Connected By Data)

LUNCH (SOCIAL STAIRCASE)

12:45 – 13:45

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KEYNOTE PLENARY 2: ALTERNATIVE COLLECTIVES (ROOM 0.06)

13:45 – 15:15

Catherine D'Ignazio (Massachusetts Institute of Technology), Donna Cormack (University of Otago), Carolina Botero Cabrera (Karisma). Chair: Tracey Lauriault.

COFFEE BREAK (SOCIAL STAIRCASE)

15:15 – 15:30

PARALLEL SESSIONS F

15:30 – 17:00

UNCERTAIN DATA ENVIRONMENTS (ROOM 1.06)

Chair: Fieke Jansen

Dmitry Muravyov (Delft University of Technology) *Datafied doubt as an epistemic virtue: Learning from activists' and practitioners' perspectives*

Jedrzej Niklas (Polish Academy of Science) *Datafied forests and public governance of uncertainty*

Becky Kazansky (University of Amsterdam) *Refusing risk in a burning world*

Rebecca Noone (University College London) *Out of thin air: Digital redlining and Google's Air Quality Explorer*

CONSTRUCTING DATA COLLECTIVES AND IDENTITY (ROOM 1.08)

Chair: Emiliano Treré

Jannie Hartley (Roskilde University) *Manufacturing collectives: The case of Datadriven Personalised News and collectives constructed as aggregated datapoints*

Stefania Milan (University of Amsterdam) *'Prove you are human': Interfaces for identity verification and collective resistance*

Sheng Zou (Hong Kong Baptist University) *'Hold on to the Green Horse': On algocratic attunement, or how to live with automated social sorting in China in the COVID era*

Sananda Sahoo (University of Western Ontario) *Constructing the authentic citizen: The Indian government's embrace of facial recognition technology in elections*

Isadora Dullaert (University of Edinburgh) *What's in your wallet? Linking self-sovereign identity technologies to data justice policies*

DATA SUBJECTIVITIES (ROOM 1.09)

Chair: Hannah Hamad

Daniel Arauz Nuñez (University of Western Ontario) *Sensing suicide – Against digital phenotyping and the datafication of the suicidal subject*

Grace Tillyard (Goldsmiths, University of London) *Context is key: The impact of data-intensive and algorithmic*

technologies on abortion seekers in the United States

Bjorn Beijnon (University of Amsterdam) *Datafication or (self-)exploitation? Governmentality in the age of platformisation*

Daniele Metilli (University College London), Beatrice Melis (University of Pisa), Marta Fioravanti (oio.studio) and Chiara Paolini (KU Leuven) *Can you model my gender? How the Wikidata community developed a shared ontology of gender*

Yuening Li and Aphra Kerr (Maynooth University) *Going to the bank, on my phone: Investigating the collective experiences, social meanings, and ramifications of datafied money services*

WORKSHOP (ROOM 1.10A)

Evaluating Participatory and Inclusive Data Collection Guidelines (Eliza McCullough and Jiyoo Chang, Partnership on AI)

CONFERENCE END

17:00

LOCATIONS



SESSIONS & PLENARIES

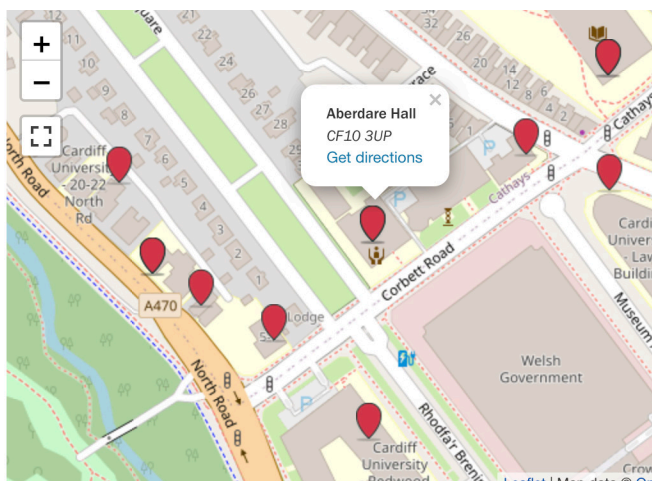
The conference takes place at the School of Journalism, Media and Culture in **Two Central Square**. All parallel sessions take place on the first floor in the adjoining rooms to the library. The keynote plenaries and roundtable take place in the large lecture theatre by the reception area on the ground floor.

FOOD & DRINKS

All coffee and lunch breaks take place on the Social Staircase which is accessible via the Mezzanine between ground and first floor. The lunch buffet is vegetarian.

RECEPTION

On Monday evening, 19 June, a reception will be held at **Aberdare Hall** on the main university campus (15-20 minute walk or 5 minutes by taxi from the conference venue). There will be drinks and snacks for all participants.



HOSTS + FUNDING

The Data Justice conference is organised by the **Data Justice Lab**, a centre for research and engagement that examines the intricate relationship between datafication and social justice. The Lab seeks to advance research on the politics and impacts of data-driven processes and it collaborates with a variety of stakeholders. The Lab is hosted by the **Cardiff School of Journalism, Media and Culture (JOMEC)**, a world-leading department for media teaching and research. The School offers a wide range of courses at both undergraduate and graduate level. JOMEC was ranked the 2nd school in the UK for the quality of its journalism, media and communications research in the most recent Research Excellence Framework (REF).

Cardiff University is one of Britain's leading teaching and research universities and is a member of the Russell Group of the UK's most research intensive universities. Founded by Royal Charter in 1883, today the University's breadth of expertise encompasses: the College of Arts, Humanities and Social Sciences; the College of Biomedical and Life Sciences; and the College of Physical Sciences and Engineering, along with a longstanding commitment to lifelong learning.

This event was supported in part through a grant from the **Information Program at the Open Society Foundations**, which has funded the Data Justice Lab's recent projects "Towards Democratic Auditing: Civic Participation in the Scoring Society" and "Democratising the Datafied Society". The Open Society Foundations work to build vibrant and inclusive societies whose governments are accountable and open to the participation of all people.

Further funding for this conference was provided by the **European Research Council (ERC)** through the project DATAJUSTICE funded by an ERC Starting Grant (project no. 759903). The ERC's mission is to encourage the highest quality research in Europe through competitive funding and to support investigator-driven frontier research across all fields, on the basis of scientific excellence.

