Civic Participation in the Datafied Society

Data Justice Conference

20-21 May 2021

Online Event

Hosted by the Data Justice Lab
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Welcome to the 2nd Data Justice Conference hosted by the Data Justice Lab at Cardiff University’s School of Journalism, Media and Culture. The conference brings together a wide range of international scholars and practitioners, with participants from around the globe working on the topic of data justice.

After our first conference in 2018 explored data justice in all its facets, this event will focus on the key challenge of participation in the datafied society. What does participation mean in the context of datafication? How can we intervene as citizens and civil society into the roll-out of algorithmic governance and automated decision-making? What new forms of citizen engagement and civic agency are emerging? How can we democratize the datafied society?

During the two days of the conference we will explore themes such as data governance, data activism, civic tech and data literacy, and we will explore how these and others can shape the contours of new forms of participation and advance civic control over datafication. This concern will intersect with ongoing work on questions of social justice and data.

While the ongoing pandemic prevents us, unfortunately, from meeting in person, the conference includes a variety of spaces and activities that will, we hope, foster exchange and debate – from online live sessions and pre-recorded presentations to a social space for meetings and cultural events. Throughout the two days, you will be able to attend academic roundtables, watch research presentation, and participate in workshops that develop new practices and agendas.

We are thrilled to welcome all of you to the conference!

Lina Dencik, Arne Hintz, Joanna Redden, Emiliano Treré, Jess Brand and Harry Warne
Data Justice Lab
Mark Andrejevic

Mark Andrejevic is Professor in the School of Media, Film, and Journalism at Monash University where he heads the Automated Society Working Group. He is also a Chief Investigator in the Australian Research Council’s Centre of Excellence for Automated Decision Making. He studies digital media, surveillance, and popular culture, and is the author, most recently, of Automated Media.

Carly Kind

Carly Kind is the Director of the Ada Lovelace Institute, an independent research institute and deliberative body with a remit to ensure data and AI work for people and society. A human rights lawyer and expert in technology policy, Carly has advised industry, government and non-profit organisations, and worked with the European Commission, the Council of Europe, numerous UN bodies and a range of civil society organisations. She was formerly Legal Director of Privacy International, an NGO dedicated to promoting data rights and governance.

Nanjira Sambuli

Nanjira Sambuli is a researcher, policy analyst and strategist interested in and working on understanding the unfolding, gendered impacts of ICT adoption on governance, media, entrepreneurship and culture.

Nanjira is a Commissioner on the Lancet & Financial Times Global Commission (Governing Health Futures 2030), President and co-Chair of the Transform Health Coalition, a board member at The New Humanitarian, Development Gateway and Digital Impact Alliance (DIAL). She is also a Ford Global Fellow.

Nanjira also sits on several advisory boards, including the World Economic Forum’s Technology and Social Justice Initiatives, <A+> Alliance for Inclusive Algorithms and the Carnegie Council’s AI and Equality Initiative. Additionally, she is a Diplomacy Moderator at the Geneva Science and Diplomacy Anticipator (GESDA).
Natalie Fenton

Natalie Fenton is a Professor of Media and Communications at Goldsmiths, University of London where she is also Co-Director of the Centre for the Study of Global Media and Democracy. She was Vice-chair of the Board of the campaign group Hacked Off for 7 years and is currently Chair of the UK Media Reform Coalition. Her books include New Media: Old News: Journalism and Democracy in the Digital Age (Sage, 2010); Misunderstanding the Internet co-authored with James Curran and Des Freedman (Routledge, 2016); Digital, Political, Radical (2016, Polity); Media, Democracy and Social Change: Re-imagining Political Communications co-authored with Des Freedman, Gholam Khiabany and Aeron Davis (Sage, 2020) and The Media Manifesto co-authored with Des Freedman and Justin Schlosberg and Lina Dencik (Polity, 2020).

Rashida Richardson

Rashida Richardson is a Visiting Scholar at Rutgers Law School and Rutgers Institute for Information Policy and Law, where she specializes in race, emerging technologies, and the law, and she is a Senior Fellow in the Digital Innovation and Democracy Initiative at the German Marshall Fund. Rashida researches the social and civil rights implications of data driven technologies, including artificial intelligence, and develops policy interventions and regulatory strategies regarding data driven technologies, government surveillance, racial discrimination, and the technology sector.

Tawanna Petty

Tawana Petty is a mother, social justice organizer, youth advocate, poet and author. She is intricately involved in water rights advocacy, data and digital privacy rights education and racial justice and equity work. She is National Organizing Director at Data for Black Lives, former Data Justice Program Director at Detroit Community Technology Project, co-founder of Our Data Bodies, a convening member of the Detroit Digital Justice Coalition, a Digital Civil Society Lab fellow at Stanford, and director of Petty Propolis, an artist incubator primarily focused on cultivating visionary resistance through poetry, literary workshops, anti-racism facilitation, and social justice initiatives.
**Evelyn Ruppert**

Evelyn Ruppert is Professor of Sociology and Academic Lead for Research at Goldsmiths, University of London. She studies how digital technologies and the data they generate can powerfully shape and have consequences for how people are known and governed and how they understand themselves as political subjects, that is, citizens with rights to data. Evelyn was PI of an ERC funded project, Peopling Europe: How data make a people (ARITHMUS; 2014-20). She is Founding and Editor-in-Chief of the SAGE open access journal, Big Data & Society. Recent books are Data Practices: Making up a European People (forthcoming 2021; co-edited with Stephan Scheel); Being Digital Citizens, 2nd Edition (co-authored with Engin Isin) (2020); and Data Politics (co-edited with Didier Bigo and Engin Isin) (2019).

**Alison Hearn**

Alison Hearn is an associate professor in the Faculty of Information and Media Studies at the University of Western Ontario in Canada. Her research focuses on the intersections of digital media, promotional culture, self-presentation, and the reputation economy. She is also an academic union activist and Chair of the Academic Freedom and Tenure Committee of the Canadian Association of University Teachers (CAUT). She has published widely in journals and edited volumes such as Continuum, Journal of Consumer Culture, International Journal of Communication, and The Media and Social Theory. She is co-author, with Liora Salter, of Outside the Lines: Issues in Interdisciplinary Research.
# Conference Programme

## at a glance

### Tune in from anywhere!

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Welcome
9.00 – 9.30

Keynote Plenary 1
9.30 – 10.45
Nanjira Sambuli (Researcher and Policy Analyst), Mark Andrejevic (Monash University, Australia), Carly Kind (Ada Lovelace Institute)
Moderator: Evelyn Ruppert (Goldsmiths, University of London)

Coffee Break
10.45 – 11.00

Parallel Sessions A:
11.00 – 12.00
Citizen Engagement (Chair: Emiliano Treré)
Citizen Developers and Un/Ethical Software Development (Kamilla Wells, Queensland University of Technology, Australia)

Auditing the urban planning process in Decidim Barcelona (Ana Valdivia, King’s College London, UK, Pablo Aragón, Universitat Pompeu Fabra, Spain, Andreas Kaltenbrunner, Universitat Pompeu Fabra, Spain, Viceng Gómez, Universitat Pompeu Fabra, Spain)

When data meets citizens: an investigation of citizen engagement in data-driven innovation programmes (Géfon Thuermer, Johanna C. Walker, Elena Simperl, University of Southampton, UK)

Sofie Flensburg and Signe Sophus Lai, University of Copenhagen, Denmark)

Privacy as a privilege? Privacy expectations of vulnerable data subjects in smart cities (Jonas Breuer and Rosamunde Van Brakel, Vrije Universiteit Brussel, Belgium)

Privacy as a privilege? Privacy expectations of vulnerable data subjects in smart cities (Jonas Breuer and Rosamunde Van Brakel, Vrije Universiteit Brussel, Belgium)

Really Useful Synthetic Data – Promises and Challenges of Releasing Sensitive Information With Differentially Private Data Synthesizers (Christian Arnold, Cardiff University, UK)

Workshop: Justifications and Data Justice
Availing the Right to Information and Administrative Due Process for Automated Decision-Making Systems (Divij Joshi, Mozilla Foundation, India)

Survey
12.00 – 13.00

Datafied Citizenship (Chair: Arne Hintz)
Digital Citizenship and the State–Citizen Relationship in the Context of Datafication: the case of Estonian e-Residency (Mergime Ibrahimi and Anu Masso, Tallinn University of Technology, Estonia)

Data Injustice and the Digital Welfare State – Visibility for Whom During the COVID-19 Pandemic? (Atika Kemal, University of Essex, UK)

Datafied Citizens in the Age of Coerced Digital Participation (Veronica Barassi, University of St. Gallen, Switzerland)

Citizen Participation in Digital-Era Governance (Rikki Dean, Goethe University Frankfurt, Germany)

Data Privacy (Chair: Lina Dencik)
I/O: privacy, misinformation and periperformative participation in data (Garfield Benjamin, Solent University, UK)

Designing a Proxy for Privacy. A tool for assessing the intrusiveness of mobile apps (Sohe Flensborg and Signe Sophus Lai, University of Copenhagen, Denmark)

Privacy as a privilege? Privacy expectations of vulnerable data subjects in smart cities (Jonas Breuer and Rosamunde Van Brakel, Vrije Universiteit Brussel, Belgium)

Really Useful Synthetic Data – Promises and Challenges of Releasing Sensitive Information With Differentially Private Data Synthesizers (Christian Arnold, Cardiff University, UK)

Workshop: Justifications and Data Justice
Availing the Right to Information and Administrative Due Process for Automated Decision-Making Systems (Divij Joshi, Mozilla Foundation, India)
Lunch Break
13.00 – 14.00

Parallel Sessions C:
14.00 – 15.00

Data Activism (Chair: Stefania Milan)
WeClock: Data Sovereignty for Trade Unions (Jonnie Penn and Christina Colclough, Young Workers’ Lab)
Data activism on public-private borders: the case of beneficial ownership (Jack Lord, Open Data Services Co-operative, UK)
Data Migration to advocate for Human Rights (Adriana Alvarado Garcia and Christopher Le Dantec, Georgia Institute of Technology, US)
The Data is in the Details: (Re)quantifying Fem(in)icide (Saide Mobayed, Cambridge University, UK)

Digital Participation (Chair: Jenny Kidd)
The Impact of Rankings on Online Petition Signing (Pablo Aragón, Universitat Pompeu Fabra, Spain, Scott A. Hale, Oxford Internet Institute / Alan Turing Institute, UK, Chico Q. Camargo, University of Exeter / Oxford Internet Institute / Alan Turing Institute, UK, Helen Margetts, Oxford Internet Institute / Alan Turing Institute, UK, Taha Yasser, University College Dublin, Ireland, Andreas Kaltenbrunner, ISI Foundation, Turin, Italy, Vicenç Gómez, Universitat Pompeu Fabra, Spain)
Datafication and Social Justice: A Study on the Civic and Political Participation of Rural Marginalized Communities in India (Radha Bathran, Monomaniam Sundaranar University and Nanina Bathran, Barathiar University, India)
Datafication, WhatsApp and the citizenship capabilities of young people in Western Kenya (Anna Colom, Open University, UK)
Datañed India and Minority Politics: Indian Muslim Youth’s New Visibilities and Assertions of Citizenship (Tabassum Ruhi, University of California Riverside, US)
Workshop: Networking With Care
Exploring Data and AI Ethics research practices (Alison Powell, JUST AI / London School of Economics)

Parallel Sessions D:
15.00 – 16.00

Participation In The Datañed Welfare State (Chair: Joanna Redden)
Datafication in a participatory welfare state (Eva Mos, University of Amsterdam, Netherlands)
In search of the Citizen – Mapping the inner workings of datafication in the Norwegian Public Sector (Lisa Reutter, Norwegian University of Science and Technology, Heather Broomfield, University of Oslo, Norway)
Experimenting with the data rich poor: the case of Colombian welfare (Fundación Karisma, Colombia)
Just public algorithms: How can we democratically govern algorithms for more socially-responsible public services? (Helen Pallett, Jason Chilvers, Catherine Price, University of East Anglia and Simon Burall, Involve, UK)

Roundtable: Data Rights And Economic Justice
María Savona (Sussex University, UK), Chris Marsden (Sussex University, UK), Javier Ruiz (Digital Rights Expert, UK)
Nandini Chami (ITforChange, India)

Workshop: Watching The Watchers
A People’s Guide to Surveillance (Bonnie Fan, Katherine Ye, Micah Epstein, Jean Juang, Coveillance, US)

Coffee Break
16.00 – 16.15

Parallel Sessions E:
16.15 – 17.30

Citizen And Community-Centred Governance (Chair: Maya Ganesh)
Algorithmic Fairness: A Framework for Mitigating Data Bias (Susan Leavy, Eugenia Siapera and Derek Greene, University College Dublin, Ireland)
Data justice initiatives by and for marginalized groups and communities: some considerations for AI governance (Karine Gentelet and Alexandra Bahary-Dione, Université du Québec, Canada)
Lessons from Law to Build Meaningful Civic Participation in the Datañed Society for Marginalized Communities (Michele Gilman, University of Baltimore/Data & Society, US)
Do protected grounds in non-discrimination law make sense in the age of AI? (Frederik Zuiderveen Borgesius, Radboud University and Janneke Gerards, Utrecht University, Netherlands)

'AI Theory of Justice' (Jamie Grace, Sheffield Hallam University, UK)

Ownership And Value Of Data
(Chair: Solon Barocas)
The Digital Demesne: Challenging the Inequalities of Data Ownership (Jacob Livingston Slosser and Henrik Palmer Olsen, University of Copenhagen, Denmark)

Empowering groups to make data governance choices: bottom-up data trusts (Sylvie Delacroix, University of Birmingham and Neil Lawrence, University of Cambridge, UK)

Building community-governed data commons and infrastructure for citizen science (Bastian Greshake Tzovaras, Université de Paris and Mad Price Ball, Open Humans Foundation, US)

Configuring data citizens through health data cooperatives? A device perspective on how data cooperatives organise collectivity and value (Danny Lämmerhirt, University of Siegen, Germany)

Data and Platform Co-operatives amidst the European Algorithmic and Liquid Citizenship (Igor Calzada, University of Oxford UK/European Commission)

Workshop: Data Justice In The 'Smart City'?
Exploring evidence, people and actions towards justice in the digital urban space (Conrad Zellmann and Julia Hoffmann, Hivos, Netherlands)

Book Launch
18.00 - 19.00

Undoing Optimization: Civic Action in Smart Cities (Alison Powell, London School of Economics, UK)

Covid-19 from the Margins: Pandemic Invisibilities, Policies and Resistance in the Datafied Society (Stefania Milan, University of Amsterdam, Netherlands, Emiliano Treré, University of Cardiff, UK and Silvia Masiero, University of Oslo, Norway)

The Data Journalism Handbook: Towards a Critical Data Practice (Lilliana Bounegru and Jonathan Gray, King’s College London, UK)

Screening With Q&A
19.00

Screening Surveillance: Interactive Viewing And Imagining Better Futures Under Big Data Surveillance
Sava Saheli Singh and Tim Maughan (University of Ottawa, Canada)

Cultural Event
20.00
Parallel Sessions F: 9.00 – 10.15

Public Trust And Data Use In Health And Beyond (Chair: Anne Kaun)

From relying on trust in the NHS to creating more trustworthy health data systems: Views from the North East of England (Mwenza Blell, Stephanie Mulrine and Madeleine Murtagh, Newcastle University, UK)

The re-use of patient healthcare data in the UK: the implications of data sharing controversies on publicly funded health research (Itzelle Medina Perea and Jo Bates, Sheffield University, UK)

Medical AI – eclipsing the data ecosystem (Isobel Rorison, Cardiff University, UK)

COVID-19 Repository and Public Attitudes (Emily Jarratt and Hannah Spiro, Centre for Data Ethics and Innovation, UK)

From Big Data Epistemology to AI solutions: A Proposition for Enhancing Public Trust in Data-Driven Technologies (Stefano Calzati, Tallinn University of Technology, Estonia)

Roundtable: The Politics of Data Justice
(Fieke Jansen, Philippa Metcalfe, Jedrzej Niklas, Javier Sanchez-Monedero, Lina Dencik, Data Justice Lab, UK)

Roundtable: Towards A New Vocabulary For Data Sovereignty – Unpacking Emerging Frameworks
Nandini Chami (IT for Change, India), Arindrajit Singh (Centre for Internet and Society, India), Linnet Taylor (University of Tilburg, Netherlands), Donna Cormack (University of Otago, New Zealand)

ADM in the EU: What’s the state of play – and can we use mini-publics to better deal with it? (Matthias Spielkamp, Algorithm Watch, Germany)

Data analytics in policing and participatory oversight: the West Midlands model and its role in the ‘regulatory space’ (Marion Oswald, University of Northumbria, Jamie Grace, Sheffield Hallam University, Tom McNeil, West Midlands Police and Crime Commissioner, UK)

Workshop: Reconfigure
Feminist Cybersecurity Workshop (Julia Slupska and Gina Neff, Oxford University, UK, Scarlet Dawson, Darktrace, France)

Parallel Sessions G: 10.15 – 11.30

Participatory Data (Chair: Veronica Barassi)

Crowdmapping as tool of advocacy and engagement (Siddharth de Souza, University of Tilburg, Netherlands)

How to study the actual potentiality of participatory data practices? (Re)configuring data ethnography (Daniela van Geenan and Danny Lämmerhirt, University of Siegen, Germany)

Can data visualizations mobilize people to act? (Monika Fratcak, University of Sheffield, UK)

Digital Reproductive Citizenship and Cycle-Tracking Apps (Bryndl Hohmann-Marriott, University of Otago, New Zealand)

Whose Data Babies? Infertility profiteers and participatory data collection (Anna Peigenbaum, Bournemouth University, UK)

Participatory Data Governance (Chair: Jedrzej Niklas)

A holistic framework for analysing data, for the purpose of making citizen data rights real (Kimberlee Weatherall and Libby Young, University of Sydney, Australia)

Collective Data Protection in Times of Predictive Analytics (Rainer Mühlhoff, TU Berlin, Germany)

Participation, dissent and the problem of global data governance (Linnet Taylor, Tilburg University, Netherlands)

Parallel Sessions H: 11.45 – 13.00

Data At Work (Chair: Karin Wahl-Jorgensen)

Prisoners training AI: Situating ghost work between commodification and rehabilitation (Tuukka Lehtiniemi and Minna Ruckenstein, University of Helsinki, Finland)

Prison media work: from manual labor to the work of being tracked (Anne Kaun and Fredrik Stiernstedt, Sodertorn University, Sweden)

Emancipation and Exploitation: The Making of (In)justice in Global South Gig-Work. (Shyam Krishna, Royal Holloway, University of London, UK)
Solidarity under scrutiny: the challenge of surveillance to collective action (Cate Hopkins, Cardiff University, UK)

**Roundtable: Civic Participation In The Scoring Society**
Project presentation (Arne Hintz, Lina Bencik, Joanna Redden, Emiliano Tré, Jess Brand, Harry Warne, Data Justice Lab)

**Workshop: 10 tactics for sustainable technologies**
(Diana Kozachek, MOTIF – Institute for Digital Culture, Germany)

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**Lunch Break**
13.00 – 14.00

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**Parallel Sessions I:**
14.00 – 15.15

**Political Economy Of Data (In) Justice (Chair: Joris Van Hoboken)**
Bringing “Justice for the Unjusticed”? Blockchain, Smart Contracts, and Access to Justice (Matthew Dylag, York University, Canada and Harrison Smith, University of Sheffield, UK)

Data Injustice: Panoptic Missorts and the Disassembly of Truth (Jeffrey Blevins, University of Cincinnati, US)

Industrial policy and data in the era of surveillance capitalism (Christopher Foster and Shamel Azmeh, University of Manchester, UK)

Automated Facial Recognition and socio-technological suspicion in the era of digital policing (Peter Fussey, University of Essex, UK)

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**Understanding Power Positions in a New Digital Landscape: Perceptions of Syrian Refugees and Border Experts on Relocation Algorithm (Anu Masso, Talinn University of Technology and Tayfun Kasapoglu, University of Tartu, Estonia)**

**Data Literacy (Chair: Luke Stark)**
Pedagogies of the Datafied: Techno-cultural Literacies of the Subject in the 21st Century (Michael Lithgow, Athabasca University, Canada)

Facilitating critical data skills among social sector nonprofits and charities – Small charities as intermediaries of data literacy and critical technical practice (Ville Aula, London School of Economics, UK)

Critical Big Data Literacy - A Way of Fostering Citizen Participation in Datafied Societies (Ina Sander, Cardiff University, UK)

Rethinking critical data literacy: new perspectives from artists and designers (Levien Nordeman, HU University of Applied Sciences Utrecht, Netherlands)

Data Participation: A new framework for data literacy in the age of disinformation (Elinor Carmi and Simeon Yates, Liverpool University, UK)

**Workshop: Democratising Data**
A Human Rights Approach (Francesca Pergil, ESCR-NET, Erica Murphy, Right to Education Initiative, Magali Brosio, University of Birmingham, UK and Mihir Mankad, Center for Economic and Social Rights, US)

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**Parallel Sessions J:**
15.15 – 16.30

**Civic Agency And Digital Surveillance (Chair: Fieke Jansen)**
Tactical Communication and Resisting Data Surveillance (Sarah Young and Jason Pridmore, Erasmus University Rotterdam, Netherlands)

Agencies of Anonymity (Renée Ridgway, Copenhagen Business School, Denmark)

How to measure and compare civic participation in digital surveillance oversight? (Lina Ewert and Ronja Kniep, Berlin Social Science Centre WZB, Kilian Vieth, Sarah Roller and Thorsten Wetzing, Stiftung Neue Verantwortung, Germany)

Acting in the time of the before: Preemptive cycles and how to brake them (Becky Kazansky, University of Amsterdam, Netherlands)

Timelines, People’s Investigations, & Databases: Community Safety in an age of Militarized Policing (Manuel Callahan and Annie Paradise, Center for Convivial Research and Autonomy, US)

**Civic Tech And Design (Chair: Sasha Costanza-Chock)**
Civic Design and Digital Sovereignty (Bianca Herlo, Berlin University of the Arts/ Weizenbaum, Germany)

Justice under Network Capitalism: The Case of Civic Tech Volunteering (Karina Rider, Queen’s University, Canada)

“I’m Just An Engineer” – What Are the Ethical Responsibilities...
of Developers? (Stephanie Vaughn, SMASH Academy, US)

“Let us use our power”: moving beyond datafication in technology design (Kieran Cutting, Newcastle University, UK)

Humanitarian Data Justice: A structural data justice lens on civic technologies in post-earthquake Nepal (Femke Mulder, Anglia Ruskin University, UK)

The Democratic Question in Digital Terms: Reconstructing political imaginaries of civic tech activists (Daniel Staemmler, Freie Universität Berlin and

Workshop: Citizen Data Audits (Katherine Reilly, Simon Fraser University, Canada)

Coffee Break
16.30 – 16.45

Keynote Plenary 2
16.45 – 18.00

Rashida Richardson (Rutgers University, US), Natalie Fenton (Goldsmiths, University of London, UK), Tawana Petty (Data for Black Lives)
Moderator: Alison Hearn (Western University, Canada)

Conference End
18.00
Civil Society Advocacy: Roundtable

Civil Society Advocacy in AI Governance: Lessons Learned Roundtable – Corinne Cath (University of Oxford, UK), Vidushi Marda (Article 19), Frederike Kaltheuner (Mozilla Fellow), Fieke Jansen (Data Justice Lab), Kate Sim (University of Oxford, UK)

Open data

Doing Participation with Data? Configuring Engagement in Open Data, Data Activism and Data Journalism Projects – Jonathan Gray (King’s College London, UK)

The role of open data: From available to actionable data – Miren Gutiérrez and Marina Landa (University of Deusto, Spain)

Collaboration via open data standards as a means to level the knowledge playing field between citizens and government (and beyond) – Charlie Pinder and Matt Marshall (Open Data Services Cooperative, UK)

Civic responses, activism and countercultures

From controversies to controversing: infrastructuring civic participation in the datafied smart city – Corelia Baibarac-Duignan and Michiel de Lange (Utrecht University, NL)

Disruptions as democratic participation: Problematizing technologies for predicting civil unrest – Gabriel Grill (University of Michigan, US)

Analysing movement capacities – towards a common ground for data justice and digital rights activism? – Outi Puukko (University of Helsinki, FI)

Bogota’s CanAirIO: Enhancing Civic and Community Participation through Data Activism and Citizen Science – Andrés Lombana-Bermúdez and Carlos Barreneche (Pontificia Universidad Javeriana, Colombia)

Digital Policy Advocacy and Tech Activism for Data Justice. Digital Justice Manifesto and Fediverse as case studies – Tales Tomaz (University of Salzburg, AT) and Outi Puukko (University of Helsinki, FI)

Inclusion and participation in policymaking and design

Participatory Local Budget from a Data Justice Lens – Virginia Brussa (UNR, Argentina)

Programming Diversity? Facilitating IT Participation of Underrepresented Groups – Annika Richterich (University of Sussex, UK)

Queering the Queries: Reviewing the Disciplinary Norms of Data Collection and their Effects on Sexual and Gender Minorities – Gaurav Lalsinghani and Ruba El Melik (University of California, Los Angeles, US)

An ethnography of state algorithms | ALMPS + datafication + participation + democracy – Ray Griffin (Waterford Institute of Technology, Ireland)

Data and surveillance

The rise of educational dataveillance: Children, datafication and the future of data rights – Zoetanya Sujon (London College of Communication, UK)

Hacking surveillance – Mareille Kaufman (Universitet i Oslo, Norway)

Data and governance

Citizen Science Data Governance powered by the DECODE project – Oleguer Sagarrà (DRIIBIA Data Research), Pablo Aragón (Universitat Pompeu Fabra, Spain), Sam Mulube (Thingful, UK) Catalonia, Spain), Rohit Kumar (Eurecat – Technology centre of Catalonia, Spain), Guillem Camprodon (Institute for Advanced Architecture of Catalonia, Spain), Mara Balestrini (Ideas for Change), Javier Rodríguez (Institut Municipal d’Informàtica,
Ajuntament de Barcelona, Spain), Pau Balcells (Institut Municipal d’Informàtica, Ajuntament de Barcelona, Spain) and David Laniado (Eurecat – Technology centre of Catalonia, Spain)

An Action-Oriented AI Policy Toolkit for Technology Audits by Community Advocates and Activists – Michael Katell (The Alan Turing Institute, UK), Peaks Krafft (University of the Arts London), Meg Young (Cornell Tech, US)

Data trusts, trust openness – Aimee Whitcroft (ODC advisory board member/various)

Digital labour and health

What questions and whose voices count in guiding policies in the future of work? A practical workshop on value-sensitive innovation measurements (Chantale Tippett, Aleksandra Berditchevskaia and Stef Garasto, Nesta, UK)

My genes, my life: The mundanity of data in Twitter conversations about hereditary cancer conditions – Stefania Vicari (The University of Sheffield, UK)

Health Datafication and Justice: Casting a Comparative Analysis on Democratic Approaches to Foster Inclusion and Equitable Outcomes – Ilaria Galasso and Susi Geiger (University College, Dublin)

Ais: ethics, emotions, alternatives

Bias in, Bias out: Nutrition Labels for Datasets – Kasia Chmielinski (MIT, US)

Is a Slow AI Possible? – Jeremy Crampton (Newcastle University, UK)

Ethical AI needs good data but also good ownership structures – Pieter Verdegem (University of Westminster, UK)

Emotional AI and Empathic Technologies: Implications of an Ontology of Mediated Emotion – Vian Bakir and Andrew McStay (Bangor University, UK)

Data, AI and methods

Is Data Justice a News Frame in Media Reporting on Big Data and Artificial Intelligence? – Dennis Nguyen and Erik Hekman (HU University of Applied Sciences Utrecht, NL)

Bio-power, spatio-temporality and datafied selves: a note on methodology – Suneel Jethani (The University of Sydney, Australia)

It is their data! Decolonizing methods of information gathering in five communities of Chicago with civic media research – Yonty Friesem (Columbia College Chicago, US)

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Accessing the Conference

This conference will consist of a live programme of keynotes, roundtables, presentations and workshops; a number of pre-recorded presentations which participants can access at any time; and a social space where participants can meet and access additional content.

All live sessions and pre-recorded presentations will be available from a dedicated conference channel on MS Teams.

The social space ‘Cardiff Castle’ has been created on the platform Gather.town. It allows you to meet other participants during or after sessions. You can also access the live conference sessions and recorded presentations via one of the Castle rooms, as well as evening events including book launches and our cultural programme.

If you have registered for the conference, you will receive a link to both the Teams Conference Channel and to Cardiff Castle.
Cardiff Castle at Gather.town

Although the Data Justice Conference is online you don’t have to miss out on networking and meeting new people. As part of the Conference, the Data Justice Lab has created a Cardiff-themed virtual space on Gather.town, set in the grounds of Cardiff Castle.

The leafy Castle grounds lead to six more rooms for you to explore. Meet other conference participants over a drink at the Pen & Wig pub, find out about new publications at the Book Café or wind down after a long conference day at the elegant Rooftop Terrace with views of the city. And make sure you take a trip down the red carpet to the Castle Theatre for our Welsh culture evening on Day 1 of the Conference.

Gather is a video-calling platform combined with a 2-D map that allows for multiple conversations to happen in parallel within the same map. It works by giving participants an avatar character that enables them to walk around the space and in and out of conversations just as you would in real life. The Cardiff Castle space can be accessed via the link emailed to all participants. Once you have selected an avatar and entered the Castle, to navigate the space simply use your arrow keys to move left, right, backwards and forwards.

You can also access the Conference content through Cardiff Castle if you prefer, by interacting with the portal objects in the Conference Foyer. (All of the content is also accessible through Teams.) To use Gather you don’t need to set up an account - all you need is a good internet connection, desktop or fully-charged laptop and ideally Firefox or Chrome browser.

We hope to see you there!
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. It was ranked 5th in the UK in the most recent REF. 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 project ‘Towards Democratic Auditing: Civic Participation in the Scoring 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.