

THE SYNTHETIC CITY CONFERENCE

Exploring the impact of AI and digital media on urban living

6-7 September 2023

Dublin City University, Glasnevin Campus, Dublin 9, D09 V209, Ireland
<https://syntheticcity2023.com>

Organising committee:

Lou Therese Brandner, Marcos Dias, Diogo Pereira Henriques, Scott Rodgers

BIOS

Helena Atteneder is a postdoctoral researcher at the Institute for Media Studies at the University of Tübingen. Her current research interests include critical perspectives on media practices in post-digital cities and theories of spaces/places, media and power. She is a founding member and spokesperson of the working group "Media Geographies" under the umbrella of the German Society for Media Studies and PI in the project "Media and Mobility in the Digital City".

Muhammad Intizar Ali is an Assistant Professor from the School of Electronic Engineering at Dublin City University and the Insight SFI Research Centre for Data Analytics.

Andrea Barcaro is a freelance writer and communication professional with an interest in the intersection between culture, identity, and posthumanism. Through his writing, he questions contemporary constructions of European identity vis-à-vis issues of gender and race, and processes of migration and decolonization, aiming at the creation of productive forms of subjectivity and identity. His work engages with transdisciplinarity and the connection between academic thinking, popular culture, digital media, and visual art.

Bart Barendregt is a professor in the anthropology of Digital Diversity at the Leiden Institute of Cultural Anthropology and Sociology. Most of his ethnographic projects have focused on Muslim Southeast Asia, where since the early nineties he has conducted extensive fieldwork in Indonesia, Malaysia, and Singapore. Currently, he is the Principal Investigator of the project One Among Zeroes I0100I Towards an Anthropology of Everyday AI in Islam.

Upasana Bhattacharjee is a PhD student at the Faculty of Information, University of Toronto, with a collaborative specialization in Sexual Diversity Studies. For their PhD, they are working on queer intimacies, urban spaces and infrastructure. Upasana was previously a fellow at the Global Centre of Spatial Methods for Urban Sustainability at Technische Universität Berlin, Germany and has worked in the civic and open technology ecosystem in India.

Brett Binst is doctoral researcher at imec-SMIT (Vrije Universiteit Brussel) with a background in psychology and sociology. His research focuses on serendipity in the city and how digital media can stimulate the occurrence of serendipity in the city.

Joe Bourne is a Senior Research Fellow at PETRAS National Centre of Excellence for IoT Cybersecurity where he synthesises the various research projects funded by PETRAS, often with the aim of engaging the public and public sector professionals. Joe is also a UK-based PhD Candidate at ImaginationLancaster. His research explores the creation of dialogue related to security, privacy, trust and ethics of emerging technologies between technical experts in these technologies and experts in the domains they are being deployed.

Lou Brandner is a research associate at the IZEW since 2022. She holds an MSc in Sociology from the University of Amsterdam and did her PhD at Sapienza University of Rome on new forms of work in connection with urban and digital networking practices. Before joining the IZEW, she was a research fellow at the University of Cagliari. She is Vice-Chair of the European Communication Research and Education Association (ECREA) Media, Cities and Spaces Section.

Claudia Brazzale is a Senior Lecturer in the Dance Urban Practice Program and the Course Leader for the MA in Contemporary Performance Practices at the University of East London. Through writing, choreography, and video, her work centres on the seduction and consequences of mobility, often in a critical interrogation of her own transnational formation as a dancer and scholar. Her interests include feminist ethnography, African dance and afropean identity, space, place and mobility. An AAUW International Fellow, Claudia holds an MA from New York University and a Ph.D. from the University of California, Los Angeles. She has held teaching and research positions at Liverpool Hope University, the Weeks Centre for Social and Policy Analysis (London South Bank University), the Lewis Center for the Arts (Princeton University) and the Institute for Research on Women (Rutgers University).

Patrick Brodie is an Assistant Professor/Ad Astra Fellow in the School of Information and Communication Studies at UCD. His research focuses on the environmental impacts of digital media infrastructures, with a particular interest in energy systems and the materialities of extraction. His research has appeared or is forthcoming in *Big Data and Society*, *New Media and Society*, *Environment and Planning E*, among other venues. He is the co-editor of the *Journal of Environmental Media*.

Igor Calzada is a Principal Research Fellow / Reader at WISERD at Cardiff University and Fulbright Scholar-in-Residence (SIR), California State University by the US-UK Fulbright Commission. In addition, Senior Researcher/Research Fellow position at Ikerbasque and the University of the Basque Country. His research intersects digital, urban, and political transformations. Books: *Emerging Digital Citizenship Regimes: Postpandemic Technopolitical Democracies* (Emerald, 2022) and *Smart City Citizenship* (Elsevier, 2021). Previously, Senior Researcher at University of Oxford, European Commission and United Nations.

Acilon Cavalcante is an Architect, holding a Master's degree in Architecture and Urbanism, a Master's in Arts, and is a doctoral candidate in Digital Media at the Faculty of Engineering of the University of Porto, Portugal. He is an Assistant Professor at the Institute of Art Sciences at the Federal University of Pará (UFPA), Brazil. He conducts research on interactive media for urban planning and management of precarious and informal settlements.

Sejal Chandak is a final year PhD student at the School of Law, Queen's University Belfast, whose PhD is funded under the MSCA-Cofund CITI-GENS. Their research explores the concept of smart city as a governmentality and as an imaginary. Undertaking a comparative case-study of Belfast and Indore's smart city strategies, their research seeks to understand how smart city narratives traverse globally, investigating the smart city imaginaries of these cities for differences and commonalities.

John Cheney-Lippold is an Associate Professor of American Culture and Digital Studies. He writes on the cultural politics of algorithms, prediction, surveillance, and the future itself. His new project

book, *Ex Ante: A Temporal Critique of Silicon Valley*, aims to address the increasing role of and belief in algorithmic prediction in our economic, social, and political worlds.

Jamie Cudden is a Smart City Programme Manager at Dublin City Council and is leading the ongoing digital twin projects.

Michael Crilly is a professional planner and a director of an urban design consultancy based in Newcastle upon Tyne, having previously worked in local authorities, national design agencies, civic charities, and private sector roles. He holds a PhD in sustainable urbanism and is a part-time assistant professor in architecture and built environment at Northumbria University, an associate lecturer at both Newcastle and Teesside Universities, as well as a built environment expert for the UK Design Council CABE.

Oliver Dawkins is currently Creative Technologist on the Data Stories project at Maynooth University. His work focuses on real-time 3D visualisation and interaction using geographic information, IoT sensors and Mixed Realities (AR/VR). Recently he worked for the UCL Energy Institute and the Connected Environments lab at The Bartlett Centre for Advanced Spatial Analysis (CASA). Previously Oliver worked on the Building City Dashboards project and also participated in the Intel Collaborative Research Institute (ICRI) for Urban IoT.

Hossein Derakhshan is a PhD researcher at LSE Media and Communications Department. His PhD research is about the everyday experience of mass personalization on digital platforms. Before starting his PhD, he spent 2018 on a research fellowship at Harvard Kennedy School's Shorenstein Center and at the MIT Media Lab, where he co-authored the report *Information Disorder*, commissioned by the Council of Europe, on the theory and practice of what is known as 'fake news'. Hossein spent six years in prison in Iran from 2008 until 2014 over his writings and digital activism. Upon his release, Derakhshan wrote an essay on the demise of blogs titled "The Web We Have to Save". His other interests include journalism studies ('Post-news Journalism'), platforms ('How about a European social platform for news'), information disorder ('Disinfo wars').

Mani Dhingra (She/Her) is a SFI ADAPT Senior Postdoctoral Researcher at Department of Sociology, Maynooth University Social Sciences Institute, for the role of Digital Twin Ecosystem Manager at Smart City Unit of Dublin City Council.

Marcos Dias is an Assistant Professor and Programme Chair of the BSc in Multimedia at the School of Communications, Dublin City University. His main research investigates the social and spatial impact of digital media in the contemporary mediated city. In his recent book *The Machinic City: Media, Performance and Participation* (Manchester University Press, 2021), Marcos investigates the potential of performance art to help us reflect on contemporary urban living and its assemblages of human and machine agency. Marcos is PI on the *Community Engagement Through Performance Art (CEPA)* project funded by the Irish New Foundations 2022 award. He is also the DCU coordinator and partner on the *Digital Media Network Doctoral Experience (Dimendx)* project funded by the *ECIU SMART-ER Seed Programme*. Marcos has previously worked as an architect and web designer and was an Editorial Board Member of the *Platform Journal of Media and Communications* (2010-2011). He is Vice-Chair of the *European Communication Research and Education Association (ECREA) Media, Cities and Spaces Section*.

Emmet Donaghey is a native of Derry City, a final year PhD Researcher at the University Ulster Business School (Belfast, N. Ireland), and will begin a full-time lecturing position at the university in September 2023. Prior to commencing my doctoral degree, he spent 4 years working in the China, amazed and intrigued by the vast economic and societal changes, with the digital transformation at the centre of this socio-technical transition.

Iain Emsley is a Research Software Engineer at CIM where he supports software, and teaches digital methods labs. He is completing a PhD at Sussex University. His research interests include using sensor data in digital methods, digital literacy, and critical computation.

Jaime B. Fernandez is a Postdoctoral Researcher from the Faculty of Engineering and Computing at Dublin City University and the Insight SFI Research Centre for Data Analytics.

Seán Finnan is a PhD candidate in the School of Media, TU Dublin. His research is interested in DIY internet radio, particularly in how the medium is being used by creative communities to foster new cultural spaces both online and off. He is the co-founder of Dublin Digital Radio, an award-winning community internet radio station based in Dublin. He is an Irish Research Council Government of Ireland Scholar.

Gerit Götzenbrucker works at the Department of Communication of the University of Vienna.

Michaela Griesbeck works at the Department of Communication of the University of Vienna.

Esther Hammelburg is an expert on liveness and hybridity: the increasing entwinement of physical and mediated environments. In her research she takes a practice approach to the study of media, combining ethnographic work and digital methods. She is currently developing research on the sociality of messenger apps and object-based media. Esther works as a Senior Lecturer at the Amsterdam University of Applied Sciences.

Diogo Pereira Henriques is a multidisciplinary artist, designer, researcher, educator, and learner. He has been working in several research, teaching, and project management positions at: the Faculty of Arts, Aarhus University, Denmark; the University of the West of England, UK; the School of Creative Media, City University of Hong Kong, HK SAR; Barcelona Tech, Spain; Studio Fuksas Rome, Italy; the University of Lisbon, Portugal; and Northumbria University at Newcastle, UK, working for Future of Cities Foresight Project. He is the representative of the Young Scholars Network of the European Communication Research and Education Association (YECREA) Media, Cities and Spaces Section.

Naomi Jacobs is Lecturer in Design Policy and Futures Thinking at the design-led research group ImaginationLancaster at Lancaster University. Her interdisciplinary research, which often uses speculative and participatory methods, investigates how design research can be used in policymaking, particularly in the context of ensuring new technologies and digital platforms and services are ethical, transparent, trustworthy and respect privacy.

Maik Kiesler (M.Sc.) is a Research Associate at the Department of Urban and Regional Sociology, University of Kassel, Germany. His research focusses on definitions, operationalizations, and structures of and in sub-urban spaces and places. He is currently pursuing a doctorate on the forms and factors of communalization and marginalization in large suburban neighborhoods.

Aphra Kerr is a Professor in the Department of Sociology at Maynooth University, Ireland. She is a co-PI and science lead within the Transparent Digital Governance strand at the Science Foundation Ireland funded ADAPT Centre for AI and Digital Content Technology, a multi-institutional and multidisciplinary national research centre (2021-2026). She is also PI on two collaborative projects with Dublin City Council and Smart Dublin (2022-2024) which focus on novel applications of digital technologies, including digital twins, in the public sector and for civic engagement. In addition, she is co-PI on the YouGamSI project (2022-2024) which examines gambling marketing on the island of Ireland funded by the HEA North South research programme. Her current research focuses on the design, governance and social impacts of AI across media, games and everyday smart technologies. Her books include *Global Games: Production, Circulation and Policy in the Networked Age*, Routledge, 2017, and she was associate editor of *The International Encyclopedia of Digital*

Communication and Society, Wiley-Blackwell, 2015. In 2021 she was invited into the Academy of Europe on the Film, Media and Visual Studies panel. In 2016 she received a Distinguished Scholar award from the international Digital Games Research Association (DiGRA). She was awarded a PhD in Communication Studies (DCU, 2000).

Triparnee Kushari is a third year Ph.D. student at the Edward J. Bloustein School of Planning & Public Policy at Rutgers University, interested in the political and economic implications of platform urbanism in India and the USA. She has previously worked as a Research Associate with the Public Systems Group at the Indian Institute of Management Ahmedabad, after graduating with a Master of City Planning degree from the Indian Institute of Technology Kharagpur.

Nuri Kwon is a UK-based PhD Candidate at ImaginationLancaster, focusing on exploring how non-design exports can envision the future of public spaces under the influence of digital technologies. She has actively participated in diverse research projects, utilising visualisations and digital tools to amplify engagement in numerous activities. Her research revolves around using participatory speculation for local communities and policymakers to imagine potential scenarios of public spaces in the digital age.

István László's practice explores the relationship between physical and digital artefacts and their role as mediators in remodelling experiences of collective memory. Through images, moving images, objects and mixed reality interventions, his work examines our perceptions of the authenticity of visual representation in our digitally mediated realities. His practice-based research is currently pursued through the framework of a funded PhD project at Dublin City University, focusing on the participatory potential of virtual objects and the transitory states of monumentality towards triggering and engaging with experiences of socio-political, shared (and contested) urban histories and memory-making in public space. His work has been exhibited, at the RHA (Dublin), MNAC (Bucharest), Kunsthalle (Budapest), Plan-B Gallery (Berlin). He gave public talks and lectures at CHB (Berlin), NCAD, DCU and TU (Dublin). István has also been involved with the production and development of permanent public art installations in urban space including the LUAS/RPA Docklands Public Art Commission.

Jaka Lombar is a doctoral student at Trinity College Dublin. His PhD project investigates how embodiment, subjectivity and the gaze intersect at the nexus of extended reality technologies and film theory, particularly in the context of the current developments in the area of cinematic virtual reality. His work has been published in journals such as *Film Matters* and *Early Popular Visual Culture*.

Kieran Mahon is a Smart DCU Projects Facilitator at Dublin City University and the Insight SFI Research Centre for Data Analytics.

Lynne McCarthy is co-director for the Centre for Social Change and Justice at University of East London. She is a senior lecturer in socially engaged theatre and course leader for the MA Applied Theatre. Her scholarly work concentrates on performance and cultural politics via cultural readings of the city, infrastructure, housing and instances where they intersect with performance and performance-making. She has collaborated with the Victoria and Albert Research Institute on practise based research into traditions of brick-making, its performative labours and the social relations between dwelling and home.

Conor McGarrigle is an artist working with digital media with a focus on the intersection of digital technology and urban space. He teaches fine art new media at TU Dublin School of Art & Design and is a Senior Research Fellow at the European University of Technology's ECT Lab+. His artwork has been widely exhibited and his research into locative media and AR extensively published and presented internationally.

James McGrail is a PhD Candidate on the project One Among Zeroes I0100I focusing on how AI affects self-governance in Singapore's Muslim Minority. James received his BA from SOAS University

of London in Study of Religion. His dissertation there focused on algorithmic polarisation and the British Muslim community. He received his MSc from Leiden University where his dissertation was “Navigating the city, shifts in networking: Uber’s intervention in young men’s journey to adulthood in Accra, Ghana.”

Kevin McGuinness is an Assistant Professor from the School of Electronic Engineering at Dublin City University and the Insight SFI Research Centre for Data Analytics.

Joel McKim is a Senior Lecturer in Digital Media and Culture and Director of the Vasari Centre for Art and Technology at Birkbeck, University of London. He is the author of *Architecture, Media and Memory: Facing Complexity in Post-9/11 New York* (Bloomsbury 2019). His current research focuses on digital animation and automation in the fields of art, architecture, and design.

Mr. Michael Meenan - Immersive Technology Intern at Smart City Unit of Dublin City Council from BCFE Ballyfermot College of Further Education.

Louise Mullagh is Senior Researcher in ImaginationLancaster. Her cross-disciplinary research explores how we can use design to address complex policy making and governance challenges across a range of local and global issues, including environmental change, emerging technologies and public health. Through the use of design her work explores ways in which we can both use ‘futures’, and understand ‘pasts’ to navigate these complex challenges with policymakers and stakeholders.

Jennifer O’Meara is Associate Professor in Film Studies at Trinity College Dublin. She has published on a range of media topics in venues such as Cinema Journal, NECSUS, Feminist Media Studies, and PRESENCE: Virtual and Augmented Reality. Her recent book, *Women’s Voices in Digital Media* (University of Texas Press, 2022), was shortlisted for the Best Monograph prize by the BAFTSS in 2023. Her current project, funded by an IRC Starting Laureate Award, is titled “From Cinematic Realism to Extended Reality: Reformulating Screen Studies at the Precipice of Hyper-reality.”

Paul O’Neill is an Artist and Postdoctoral Researcher at the ADAPT Centre, University College Dublin. His practice and research are concerned with the implications of our collective dependency on networked technologies and infrastructures. He has exhibited and presented his work at various cultural institutions and events including Science Gallery (Dublin), Ars Electronica festival (Linz) and Inspace (Edinburgh) and his writing has featured in publications from the Institute of Network Cultures (Amsterdam) and ANNEX – Ireland’s representative at the 2021 Venice Architecture Biennale.

Alison Powell is Associate Professor in Media and Communications at the London School of Economics and the founding program director of the Data and Society Master’s program stream. She directed the JUST AI Network: Joining Up Society and Technology for AI, supported by the AHRC and the Ada Lovelace Institute. JUST AI creates alternative ethical spaces, practices and orientations towards the issue of data and AI ethics within a broad community of practice. Alison is the author of *Undoing Optimization: Civic Action and Smart Cities* published by Yale University Press, and has teaching and research interests in both critical data studies and media futures, as well as practice-based research, including her data walking project.

Adam Michael Packer is a Research Fellow in the Institute for STEMM in Culture and Society (ISTEMMiCS) at the University of Birmingham. His research focuses on the multi-level governance dynamics of innovation processes, the engagement of publics with emerging technologies, and critical perspectives on smart cities. Adam recently completed his PhD in Human Geography at Oxford University where he examined forms of ‘smart citizenship’ that emerge from innovation projects conducted in a UK city.

Kai Daniel Preibisch is a Researcher at the Austrian Academy of Sciences. The interdisciplinary "Mobil Without Fear" team, consisting of affected, traffic planners from the public transportation providers in the city of Vienna, traffic psychologists, and communication scientists, dedicated two years to addressing anxiety disorders in public spaces. The primary objective of the project was to develop communicative and technological measures.

EI Putnam is an Artist-philosopher working predominately in performance art and digital technologies. She is a member of the Mobius Artists Group (Boston) and member of the International Association of Art Critics. Exhibitions of note include the solo exhibition PseudoRandom at Emerson Contemporary, Boston, MA, USA. Research Pavilion at the 2017 Venice Biennale; "Concrete Actions" with the Mobius Artists Group at Boston City Hall; "Art Action" with Bbeyond at Le Lieu in Quebec City, Canada; "Digital Art in Ireland Exhibition" with Sample Studios at the Lord Mayor's Pavilion in Cork; and Living Canvas in Dublin. Recent publications include the monograph *The Maternal, Digital Subjectivity, and the Aesthetics of Interruption* (2022). She is Assistant Professor in Digital Media at Maynooth University.

Jess Reia is an Assistant Professor of Data Science at the University of Virginia. Before joining UVA, they were appointed Andrew W. Mellon Postdoctoral Researcher at McGill University and BMO Fellow at CRIEM. Reia is an AI Fellow at NewCities, an advisor at Urban AI, a Coalition for Independent Technology Research member, and was part of MTL 24/24's Night Council in Montreal. From 2011 to 2019, they worked at the Center for Technology & Society at FGV Law School in Rio de Janeiro. Jess works on research and advocacy on tech policy, night time governance, and data justice in the Americas.

Markus Reisenleitner is a Professor in the Department of Humanities at York University and Director of the Graduate Program in Communication and Culture. His research focuses on digital humanities, e-learning, urban imaginaries, and the role of location in fashion and style in popular and digital culture. Recent publications include *Wiener Chic: A Locational History of Vienna Fashion* (with Susan Ingram, Intellect, 2014) and *L.A. Chic: A Locational History of Los Angeles Fashion* (with Susan Ingram, Intellect, 2018). Markus Reisenleitner is editor-in-chief of *Imaginations: Revue d'études interculturelles de l'image/Journal of Cross Cultural Image Studies*.

Scott Rodgers is Reader in Media and Geography at Birkbeck, University of London, UK, and Chair of the ECREA Media, Cities and Space Section. His recent work includes: research on the relationships of social media, political participation and urban planning in East London; a study into the local politics of content moderation in neighbourhood Facebook groups across Greater London; UNECE/GSPI funded research on the local data cultures of urban housing policy and sustainability; and an early stage project exploring the aesthetics of urban redevelopment projects hosting digital media companies (focusing on King's Cross in London). With Tim Markham, he is co-editor of *Conditions of Mediation: Phenomenological Perspectives on Media* (Peter Lang, 2017).

Rebecca Ross is Director of the Graphic Communication Design Programme at Central Saint Martins, University of the Arts London. Recent publications include 'Making Academic Publishing More Public,' in *Transverse Disciplines* (U. of Toronto, 2022) and 'Situating Google's Alphabet,' in *Articulating Media* (Open Humanities, 2023). In 2015, Ross was also the designer behind *London Is Changing* (2015) and is one of the co-founders of Urban Pamphleteer (since 2012).

Wayne Rutherford is an Immersive Technology Intern at Smart City Unit of Dublin City Council from BCFE Ballyfermot College of Further Education.

Valzeli Sampaio works with media art, video art, photography, installations, interventions, actions, etc. Develops projects that have conceptual relationships with space-time, using digital media and low technologies. Holds a master's and doctoral degree in Communication and Semiotics from the Pontifical Catholic University of São Paulo, São Paulo (2002), and a post-doctorate in Arts at ECA

(USP) (2012). Associate professor at the Federal University of Pará, Faculty of Visual Arts, and Graduate Program in Arts.

Reza Shaker is a Postdoc at the Institute of Cultural Anthropology and Development Sociology (CADS) at Leiden University. As part of the project One Among Zeroes IO100I: Towards an Anthropology of Everyday AI in Islam, he mainly focuses on computational and social network analysis. Employing text mining techniques, he uses a wide variety of big textual datasets to investigate the diverse articulations of 'AI in Islam' within the Southeast Asian (Indonesia, Malaysia, and Singapore) tech-scene.

Annelien Smets is a Visiting Professor Media Economics at the VUB and senior researcher at imec-SMIT. She specializes in the topic of serendipity and recommender systems on which she wrote her PhD dissertation. In 2022, Annelien organized the Serendipity in the City Symposium and she is also co-chair of the Serendipity Academic Research Network. Annelien is PI of the Serendipity Engine research project (FWO).

James Steinhoff is an Assistant Professor in the School of Information and Communication Studies at University College Dublin. His research focuses on the political economy of data and AI. He is author of *Automation and Autonomy: Labour, Capital and Machines in the Artificial Intelligence Industry* (2021, Palgrave Macmillan).

Güneş Tavmen is a Lecturer in Digital Innovation in the Department of Digital Humanities at King's College London. She gained her PhD from Birkbeck, University of London with research on (open) data-driven practices, initiatives and discourses in the context of smart city planning in London. Prior to her PhD studies, Güneş worked at a civil society organisation in Istanbul where she carried out policy research on ICT, digital innovation, and e-government.

Declan Tuite's research follows two main strands; responsive media installation based work which is often blended with and inspired by research grounded in social science/digital anthropology. He develops responsive installations, composes generative and algorithmic sound, music and visuals, shoots short films and performs music. Key to his practice is gesture and embodiment – hence his use of sensors and XR technologies which bring the visitors into the spaces and into the work – often through movement offering the stimuli and data to drive generative mixed media environments. Themes that carry across his work are heritage, temporality and identity.

Georgiana Mihaela Varna is Senior Lecturer in Planning and Urbanism at the School of Architecture, Planning and Landscape, Newcastle University, Newcastle upon Tyne, UK. She holds a PhD from University of Glasgow, and focuses in her research on issues related to quality of place, the politics, use and (re)design of public spaces, regeneration, and urban public policy. She has researched and taught in the past in Scotland, Finland, Estonia and is also Trustee for Architecture and Design Scotland in relation to place-making.

Helena Wee is an Artist, Writer, Creative Coder and PhD Researcher at Birkbeck. She utilises science and technology, investigating algorithmic paradigms through speculative worlds. Teaching includes courses at Goldsmiths, Birkbeck and Tate Modern. She has exhibited at The Courtauld Institute of Art, QUAD, V&A, Waterman's Arts Centre, Tate Modern and internationally. Her work is in the BFI National Archive. Curating includes zine and activist festival DIY Cultures, Secret Cinema, Rich Mix and Art Licks Weekend.

Alexander Wilson is a Lecturer in the School of Architecture, Planning & Landscape at Newcastle University, with degrees in both town planning and computing. He holds a PhD in technological futures with his research at the intersection of digital technology, design, human-computer interaction and town planning, with a focus on alternative and enhanced tools and methods for participation in planning.