

Mukul N. Patel

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RECENT POSTS AND PROJECTS

Jul '22 - Dec '24

Senior Research Associate, AIDesign Lab (Real-World Narratives), Royal College of Art

Developing pedagogical resources to elaborate aspects of AI and computation.

Sep - Dec '24

Alkonic / Knowing AI, Knowing U - collaboration with The People Speak

12 workshops working with vulnerable youth (with charity Streets of Growth) and adults (with mental health charity MIND) to explore beliefs, hopes and fears around deployment of AI and related technologies. Part of the ESRC-funded [Public Voices in AI](#) initiative.

Jan - Jun '24

AI in My Street?

Public workshops probing attitudes and values around deployment of AI and adjacent technologies in London streets. Part of a [BRAID scoping project](#) in association with the universities of Cambridge, Edinburgh & Warwick, and Careful Industries.

Selected intermedia works

2022 Field recordings for *Dumbtype*, Japan Pavilion, 59th Biennale di Venezia and Ryuichi Sakamoto & *Dumbtype's Playback*, Haus der Kunst, Munich

2016 *Lightspace* Installation with Michael Hulls for *No Body*, Sadler's Wells and New Vision Festival, HK

2009- *Love, Piracy, and the Office of Religious Weblog Expansion* (with Manu Luksch)
Participatory, process-based work; installation; edition of 1,500 uniquely hand-censored artists books; website. Installed at Singapore: Objectifs; Paris: Centre Pompidou; Hong Kong: Videotage; Hamburg: Galerie Caesar & Koba; Gijon: LABoral, London: Flowers Gallery.

2009 *Limitations Permitted*
Custom portable 3D video viewer and custom 3D shooting rig for films that articulate municipal laws through British Sign Language. Peckham Space, London (with Manu Luksch)

Selected work for film

Algo-Rhythm (Manu Luksch, 2019)

Cowriter, composer, software programmer

Data-driven hiphop musical brings together leading Senegalese musicians, poets and graffiti artists to probe the insidious but comprehensive threats to human rights and agency posed by the rise of algorithmic management

*ZONTA Award, 65th Kurzfilmfest Oberhausen

Dreams Rewired (Manu Luksch, Martin Reinhart, Thomas Tode, 2015)

Cowriter, sound designer.

Feature-length essay articulates the social convulsions of today's hyper-mediated world through a montage of 200 films from the 1880s to the 1930s, tracing contemporary desires and anxieties.

*Transcript in Core Collection, Margaret Herrick Library at the Academy of Motion Picture Arts & Sciences

Faceless (Manu Luksch, 2007)

Cowriter, composer

50-minute science fiction film comprised entirely of surveillance camera recording obtained under UK and EU data protection legislation. *Collection Centre Georges Pompidou, BFI National Archive

Selected publications

'Open, powerful, secure... A brief introduction to the pan.do/ra platform for archiving critical and sensitive media' and 'An introduction to 3D digital capture and publication for independent archivists: revolutionary potential, questions, workflows'. Both under review for publication in the forthcoming *Imagining Futures Collected Works: Un/Archival Conversations and Practices*, ed. Isayev E. *et al.*

'To be connected: perspectives on autonomy and risk from the Electric Age' (with Manu Luksch) in A. Chapman, N. Hume, & C. Newland, eds. *Coding and Representation from the Nineteenth Century to the Present: Scrambled Messages*. London: Routledge, 2020.

'Prediction' (with Manu Luksch) in D. Agostinho, C. D'Ignazio, A. Ring, N. Thylstrup, & K. Veel, eds. *Uncertain Archives*. Cambridge: MIT Press, 2020.

The Physics Book and *The Maths Book*. London: Dorling Kindersley, 2019 and 2020 (Contributor)

3,159 Tweets (coeditor with Manu Luksch) English/Arabic A0-size poster/booklet about human rights defender Ahmed Mansoor, currently incarcerated in the UAE, 2019.

We've Got Your Number. London: Kingfisher, 2013. Author
*Shortlisted: Royal Society Young People's Book Prize 2014.

Ambient Information Systems. (contributing editor, with Manu Luksch). London: AIS, 2009.

ambient.vista 2008 Catalogue: artists' residencies of Wolfgang Staehle, Tuomas Toivonen, Fahim Amir, Shiho Fukuhara. London: AIS, 2008.

Selected presentations, conferences, training

2022 *Artefacts of Resistance: Creating Archives of Transnational Protest Movements*
Imagining Futures Conference, Accra, Ghana, with Srilata Sircar

2020 *Algorithms in Space*. Talk and intervention at the ACM Conference on Fairness, Accountability and Transparency, Barcelona.

2006 *Species of Spaces* - 32 hrs seminar on technology, politics and art.
Final Year students, School of Architecture, Ahmedabad, India

2005 *Tactical Media Lab* Installation presented at *Ars Electronica 2005*, Linz.
With students from Srishti College of Art, Design & Technology, Bangalore, India

Education

2016 MSci Mathematics, Imperial College London
Final year paper: 'Quantum Computers and Public-Key Cryptosystems'
2012 Winton Capital Prize for the paper *Functional Equations from Gamma to Zeta* (shared with E. Fenati, S. F. Lam, and R. Picciotto)

1992 BA Natural Sciences / Social & Political Sciences, King's College, Cambridge