Georgina Sophie Voss

Creative Director, Senior Academic, Artist, and Writer London, UK

www.gsvoss.com g.voss@lcc.arts.ac.uk

EDUCATION

12.2008 – **Ph.D., Science and Technology Studies.** Science and Technology Policy Research Unit (SPRU), University of Sussex. Dissertation: "Stigma-Based Knowledge Constraints and Technological Innovation: The case of the North American adult entertainment industry." Advisors: Professor G. Nick von Tunzelmann and Professor W. Ed Steinmueller.

09.2001 - MSc. Science and Technology Policy, SPRU, Sussex University.

07.2000 – MBiochem Molecular and Cellular Biochemistry, with History and Philosophy of Science, Oxford University. 2:1. (Four-year undergraduate Master's degree)

POSITIONS

Current positions

University of the Arts London

09.2021-(now) - Associate, Creative Computing Institute

02.2019-(now) - Reader (Associate Professor) in Systems and Deviance, London College of Communication

09.2017-(now) - Co-founder and Director, Supra Systems Studio, London College of Communication

04.2017-01.2019 - Senior Lecturer in Design, London College of Communication

09.2015-03.2017 - Design School Fellow and Lecturer, London College of Communication

- Co-founder and Director of SSS. Co-ordinating studio of 20 members. Project development and management,
- Embedded teaching on MA Interaction Design.
- Guest lectures, crits, and workshop delivery for: MA Graphic Media Design; MA Illustration and Visual Media; BA
 Interaction Design Arts; BA Graphic Media Design; MA Service Design; BA User Experience; and MA Games Design.
- Practice-led research.

10.2014-(now) Co-founder and Director, Strange Telemetry

 Designing and delivering creative and research projects and workshops on critical and speculative design for clients including: Cabinet Office, London; NESTA, London; Department of Transport, London; UBER, San Francisco; Somerset House, London; Sberbank, Moscow; Onassis Cultural Centre, Athens; Bezalel Academy of Arts and Design, Jerusalem; Space Doctors, Brighton; LIFT Geneva.

03.2020-(now) Visiting Fellow. Tandon School of Engineering, New York University.

09.2016-(now) Resident. Somerset House Studios, London

Previous Positions

10.2015-12.2018 – Lecturer, Goldsmiths, University of London.

06.2013-12.2013 - Senior Research Associate, Helen Hamlyn School for Design, Royal College of Art

11.2011-05.2013 - Research Fellow, Faculty of Arts, University of Brighton.

08.2009-07.2011 - Research Manager, Tinker London

03.2009-08.2009 - Experimental Researcher, BERG London

11.2006-07.2009 - Fellow and Associate Lecturer, Science Policy Research Unit (SPRU), University of Sussex.

09.2001-03.2003 - Research Associate, Sloan School of Management, Massachusetts Institute of Technology.

Residencies and Visiting Fellowships

Vilém Flusser Residency for Artistic Research, with Transmediale and University of the Arts Berlin (June-July 2022)

Visiting Scholar. New School of Social Research, The New School, New York. (January-May 2020)

Artist Residency, RAMLAB, Port of Rotterdam. (April-June 2017)

Artist Residency, Experimental Research Lab, Autodesk: Pier 9, San Francisco. (February-July 2016)

Artist Residency, Lighthouse Arts, Brighton (January-November 2014).

Visiting Fellow, Science and Technology Department, University College London (January 2010-December 2014).

Visiting Research Scholar, Marshall School of Business, University of Southern California (January-July 2005).

PROJECTS

Projects - Creative

- 07.2022 **XXXL.** Research project and multimedia installation on scale and affect. Commissioned by <u>Transmediale</u>, Vilém Flusser Archive, and University of the Arts Berlin.
- 04.2021 **Bigger Than Before**. Multimedia performance lecture on scale, heft and expectations of technological systems. Commissioned by Creative Coding Utrecht. Performed: <u>Rainbows End</u>, Utrecht, The Netherlands.
- 09.2019 **We Didn't Lie, We Didn't Understand the Question.** With Oliver Smith. Multimedia installation on nature of performance in complex automotive systems. Exhibited: <u>Emergence</u>, London Design Festival.
- 06.2019 **Precenting the Line**. Multimedia performance lecture on narratives and infrastructures. Commissioned by Institute of Experimental Design and Media Cultures of the Academy of Art and Design FHNW, Basel. Performed: Re-Imagining AI, HeK Basel.
- 09.2018 **Supra Systems #1** Publication exploring nature of affect and experience around complex system, including commissioned essays and artworks. Published by: <u>University of the Arts London</u>.
- 05.2018 **Resonance**. Performance on hype, charisma, and technological systems. Commissioned by TAC Eindhoven. Performed: <u>Reloading Technology</u>, TAC Eindhoven; <u>Higher Resolution</u>, Tate Modern; <u>(Re)distributed Media: Leakage</u>, The Design Museum, London.
- 03.2018 **A Refined Glare**. Performance on nature of vision and bodily interaction with complex systems. Commissioned by Auto Italia South East. Performed: <u>Daylight Management</u>, Auto Italia South East, London.
- 09.2017 **Wild Spirits.** Mural on shifting hype in the pornography industry. Exhibited: <u>Uncertainty Playground</u>, London Design Festival (09.2017).
- 06.2017 **Near Net Shape**. Steel sculpture produced with wire-arc additive manufacturing. Commissioned by RAMLAB and FutureFlux Festival.. Exhibited: <u>FutureFlux Festival</u>, Port of Rotterdam.
- 07.2016 **Ground Resistance**. With Wesley Goatley. Multimedia installation on temporality and presence of data in 'smart' cities. Commissioned by Milton Keynes International Festival. Exhibited: Milton Keynes International Festival (07.2016); National Museum of Computing, Bletchley Park (07.2016).
- 06.2016 **Mare Island Extension Kit.** Resin sculptures produced with photogrammetry and digital additive manufacturing, exploring military heritage of the Bay Area]. Exhibited: <u>Rethinking Affordances</u>, Akademie Schloss Soltitude; <u>Association for Computer-Aided Design in Architecture</u> (10.2020).
- 06.2016 **Situated Systems**. With Ingrid Burrington, Deb Chachra, and Sherri Wasserman. Multimedia and multipart installation comprising digitally fabricated sculptures, murals, and publications; exploring military heritage of the Bay Area. Exhibited: <u>Pier 9</u>, Autodesk (06.2016); <u>Rethinking Affordances</u>, Akademie Schloss Soltitude.
- 02.2016 **As Above Not Below.** With Wesley Goatley. Multimedia installation on access to political infrastructure of airspace. Commissioned by STUK, Leuven. Exhibited: <u>Up In The Air.</u> STUK Leuven.
- 09.2015 **Familiars**. With Wesley Goatley. Multimedia installation on presence of logistics systems. Commissioned by Brighton Digital Festival. Exhibited: <u>Lighthouse Arts.</u> Brighton Digital Festival (09.2015); Arts DRIVA: Desire Lines, Brighton Digital Festival (10.2019).
- 02.2014 **Crafting Expectations**. Performance lecture on occult rituals and technological systems. Performed: <u>Haunted Machines</u>, Future Everything, Manchester
- 09.2013 **Esoteric Content**. Performance lecture on Fighting Fantasy roleplay and Silicon Valley. Commissioned by Lighthouse Arts. Performed: <u>Improving Reality</u>, Lighthouse Arts, Brighton.
- 06.2011 **Homesense**. Open source hardware toolkit designed to engender hacking of smart homes. Exhibited: <u>Talk To Me</u>, MoMA, New York (07.2011).

Projects - Curatorial and Pedagogic

- 05.2022-Ongoing Centre for Socio-Technical Futures. As Supra Systems Studio.
- 03.2022 Future of Money. Design competition and event series on speculative design, systems understanding, and the future of money. As Supra Systems Studio.
- 01.2021- Ongoing **Machine Learning and Stock Images**. Cross-curricula teaching and research project with BBC R&D and the Kubrick Archives, on representations of machine learning and artificial intelligence in stock image libraries. As Supra Systems Studio.

- 10.2020 **Studio at the End of the World.** One week intensive design studio of workshops, lectures, and panel discussions exploring critical engagement with technology and world-building. As Supra Systems Studio. Curated and project managed for University of the Arts London, London Design Festival.
- 09.2019 **Obtrusive Relationships.** Multi-site multimedia and botanical installation, exploring feedback within ecological and institutional systems. As Supra Systems Studio. Curated for <u>Emergence</u>, London Design Festival.
- 06.2019 **Plant to Plant Protocol**. One week intensive design workshop in collaboration with Sarah Grant and the Creative Technology Lab, London College of Communication, exploring interplay of ecological systems and data gathering. A
- 09.2018 Office Rites. Collective artist installation featuring Oliver Smith, Marion Lagedamont, David Benque, and Wesley Goatley, on occult practices around office technologies. Developed and curated for V&A Museum, London. Exhibited at Digital Design, V&A Museum, London.
- 09.2018 **Everything Happens So Much.** Exhibition exploring experience and affect around complex systems. Developed and curated for London Design Festival.
- 04.2018 **The Next Work**. Four-day workshop around using critical design and visual research methods to explore work and the built environment. For the Architecture Department, Bezalel Academy of Arts and Design, Jerusalem. As Strange Telemetry.
- 09.2016 *Futures Poker*. Card deck to explore complex systems through scenario planning and speculative futures. As Strange Telemetry. Open source files, have been used extensively in global practice. Exhibited: Somerset House Studios, London (09.2020). Translated into Portuguese, Russian, and Taiwanese.
- 07.2016 *Indeterminate Futures*. Moderated talks and panel discussion at Milton Keynes International Festival, with Gillian Rose, Ramon Amaro, and Naomi Turner. Curated with Wesley Goatley.
- 06.2016 *Critical Design and Urban Spaces*. Two day workshop with architecture students using speculative desig tools t explore applications of speculative design for urban space. For Onassis Cultural Centre. As Strange Telemetry.
- 0.9 2015 *Unfamiliar Matter.* Moderated talks and panel discussion with Alice Bell and Ingrid Burrington. Curated with Wesley Goatley, for, Brighton Digital Festival.
- 2008-2010 Workshops exploring creative applications of open source hardware platforms, to public and private sector clients. As Tinker London.

Projects - Research and Consultancy

- 09.2018 **ShareTown.** Public research project for NESTA using speculative design methods to explore preferred futures for citizens, technology and local government. As Strange Telemetry.
- 10.2016 *The Future of Rail* Public policy research project for UK Department for Transport and Policy Lab with Superflux. As Strange Telemetry.
- 10.2016 *Copyright Interventions.*, Mozfest 2016. Speculative workshop exploring futures of intellectual property. As Strange Telemetry.
- 03.2015 **Senescence: Speculative Design and the Future of Ageing**. Public research project for Policy Lab and Government Office for Science using speculative design methods to conduct research into services for an ageing population. As Strange Telemetry. Exhibited: How Will We Work? Vienna Design Biennale; <u>FutureFest</u>, London (09.2016).
- 02.2015 *Global Futr Lab*. FutureEverything, Manchester. Two-day workshop using speculative design on [x[with artists, designers, and start-ups. As Strange Telemetry.
- 02.2014 *Bodies of Work*, LIFT Conference, Geneva. Workshops session using speculative design to explore embodied technology in the workplace. As Strange Telemetry.
- 10.2013 *The Brighton Fuse*. Public policy research project for Arts and Humanities Council, exploring relationship between arts and humanities graduates and Brighton's Creative Digital and Information Technology (CDIT) sector.
- 06.2013 **Better Made Up.** Public policy research project for NESTA exploring co-construction of technological innovation and science fiction; comprising report and 'search tool' creative artefacts. With Caroline Bassett and Ed Steinmueller.
- 06.2011 *Homesense*. Public research project for EDF R&D exploring hacking smart home technologies through open hardware toolkit. Developed for Tinker London. Exhibited: <u>Talk to Me</u>, MoMA, New York (07.2011)

PUBLICATIONS

Books

SOON - Systems Ultra. London: Verso (Under contract)

09.2018 - Supra Systems #1. London: University of the Arts London.

05.2015 – **Stigma and the Shaping of the Pornography Industry.** Oxford: Routledge.

Book Sections

- SOON *The Airport Complex*. In *Bloomsbury Encyclopedia of Visual Culture*. Editors: Jane Kromm, Michael Gardiner, Julian Haladyn, Heike Raphael-Hernandez, Barry Sandywell, Martin Hand, Victoria Szabo) (London: Bloomsbury) (*Book chapter*) 02.2021 *A Conversation on Automation and Agency*. With Stefana Parascho, Erin Bradner, Sougwen Chung and Elly R. Truitt, in "Distributed Proximities" (Toronto: ACADIA).
- 09.2019 Almost Like A Car. In "Cars: Accelerating The Modern World" (London: V&A Museum) (Catalogue essay)
- 09.2018 Wakefulness, Wine, Noise and Shouts. In "Artificially Intelligent" (London: V&A Museum). (Catalogue essay)
- 09.2018 Introduction to Supra Systems. In "Supra Systems" (London: University of the Arts London)
- 08.2018 Valuing Utopia in Speculative and Critical Design. With Tobias Revell and Justin Pickard. In "Economic Science Fictions". (Cambridge: MIT Press) (Book chapter)
- 04.2017 *This Must Be The Place: Critical Design and Urban Futurity.* With Tobias Revell. In "Tomorrows: Urban Fictions for Possible Futures" (Athens: Onassis Cultural Centre). (*Catalogue essay*)
- 07.2015 *User Innovation in the Music Software Industry*. With Stephen Flowers. In "The Oxford Handbook of Creative Industries" (David Jones, Marc Lorenzen and Jon Sapsed, eds. Oxford: Oxford University Press). (*Book chapter*)
- 04.2015 Responsible to Whom? Trade Associations, Legitimacy, and Corporate Responsibility in the Adult Entertainment Industry., in Lynn Comella and Shira Tarrant, eds, New Views on Pornography: Sexuality, Politics, and the Law. (New York: ABC-CLIO).
- 01.2014 It's a Gap, Not An Overlap: Queering bi health. With Kath Browne and Leela Bakshi, In Laetitia Zeeman ed., Health Discourses: Critical and Queer Challenges to Normativity. (London: PCCS Books)
- 12.2013 *The Tracks of Digital Labour* in Jeremy Myerson and Emily Gee eds., Time and Motion: Redefining Working Life (Liverpool: University of Liverpool Press).
- 09.2013 *The Second Shift in the Second Machine Age*. in Stian Westlake ed ,Our Work Here Is Done: Visions of a Robot Economy (London: NESTA).
- 10.2010 *The Historical Construction of User Innovation*. In "Perspectives on User Innovation" (eds. Stephen Flowers and Flis Henwood, London: Imperial College Press).

Essays and Journalism

- 06.2018 Brexit Could Cripple Britain's Ports. The Atlantic. (Long-form journalism)
- 02. 2017 Welcome to the SXSW of Concrete. The Atlantic (Long-form journalism)
- 12.2016 Will Populism Kill Your Jetpack? With Scott Smith. The Atlantic (Long-form journalism).
- 06.2016 *Situated Systems*. With Deb Chachra, Ingrid Burrington, and Sherri Wasserman (*Collected essays, interviews, and zines*)
- 04.2016 The secret signals that rule our transport networks. With Wesley Goatley. BBC Futures. (Essay)
- 01.2016 Arts & Labs: Residencies at Scientific Institutions. HOLO Magazine 2 (January 2016). (Long-form journalism).
- 06.2015 Queer Laboratory Life. The Guardian. (Long-form journalism)
- 04.2015 Stories That Shape: What are the best novels about the politics of technology? The Guardian (Essay)
- 01.2015 *The Internet of Bombs*. With Tobias Revell and Justin Pickard. Tangible Evidence 2, University of the Arts London (*Essay*).
- 12.2014 Beyond 'Naughty or Nice': Defence research and responsible innovation. The Guardian. (Longform journalism)
- 04.2014 Making in China: Maker Faire Shenzhen highlights the global politics of the 'maker movement. The Guardian (Long-form journalism).
- 02.2014 DevArt: Google's powerful new move to arts patronage. The Guardian (Essay)
- 02.2014 The Howling Wind, The Swerving Air. Haunted Machines (Essay).
- 02.2014 The Year of Code was always going to carry politics. The Guardian. (Journalism)
- 10.2013 Open-Access Harassment: science, technology and women, With Alice Bell. The Guardian (24 Oct 2013) (Essay)
- 03.2013 Better Made Up: The mutual influence of Science Fiction and Innovation. With Caroline Bassett and W.Éd
- Steinmueller.. (London: NESTA, March 2013). (Longform essay and report)
- 07.2013 An anti-porn hackday, Mr Cameron? Be careful what you wish for. The Guardian (Essay)
- 10.2011 The Long Tail of Tech Meet-Ups, Wired UK. (Journalism)
- 02.2010 Welcome to Silicon Roundabout. Wired UK. (Journalism)

Fiction

- 01.2019 A Small Key, Rotating in its Socket. Harvard Design Magazine 46
- 03.2018 Drive By Wire. Night Shifter. Berlin: TLTRPreß.
- 09.2017 No Planes Go. UpsideClown.

Journal Articles

- 02.2021. *Three Decks and More* "Staying With Speculation" Special Issue. Global Discourse Jan/Feb 2021. (Invited contribution)
- 12.2019. Lining Out. Modes of Criticism 5 (Porto: Onomatopee) (Invited contribution)
- 05.2018. Spatial Imaginaries and Tech Cities: Place-branding East London's digital economy. With Max Nathan and Emma Vandore. Journal of Economic Geography 19:2. 409-432.
- 04.2016. Sexual Nature? Representing sexuality and science in the museum. With Angela Cassidy and Simon Lock. Science and Culture 25:2. 1-25.
- 09.2014. *Embracing the "And": Between Queer and Bisexual Theory at Brighton BiFest.* With Kath Browne and Nila Kamol Krishnan Gupta. Journal of Homosexuality 61:11. 1605-1625
- 02.2013. "It Is A Beautiful Experiment": Queer(y)ing the work of Alan Turing. Al & Society 28:4. 567-573.
- 07.2012 Gaming, texting, learning? Teaching engineering ethics through students' lived experiences with technology. Science and Engineering Ethics. 19:3. 1375-1393.
- 06.2012. **Treating it like a normal business': Researching the pornography industry**. Sexualities 15:3-4. 391-410
- 03.2012. User-led design in the urban/domestic environment. With Natasha Carolan. Journal of Urban Technology 19:2. 69-87

Reports

07.2015 – Speculative Design, Public Engagement, and Policymaking: Report to the Cabinet Office. With Tobias Revell and Justin Pickard as Strange Telemetry. Cabinet Office.

06.2013 – Better Made Up: The Mutual Influence of Science Fiction and Innovation. With Caroline Bassett and W. Ed Steinmueller. NESTA.

10.2012 – *The Brighton Fuse*. with Jon Sapsed, Paul Nightingale, Juan Mateos-Garcia, Roberto Camerani, Alex Coad, Jon Byford, Steve Miles, David Docherty and Phil Jones. Arts and Humanities Research Council.

07.2008 – *The New Inventors: How users are changing the rules of innovation*. with Steve Flowers, Juan Mateos-Garcia, Jon Sapsed, Paul Nightingale, and Andrew Grantham. NESTA.

09.2000 - Report to the Human Genetics Commission on public attitudes to the uses of human genetic information. Department of Health

TALKS

Keynotes

04.2021 - Bigger Than Before. Opening Keynote at Rainbow's End, De Haveloords, Rotterdam.

10.2020 - On Automation. Keynote Panel. Distributed Proximities, Association for Computer-Aided Design in Architecture (ACADIA).

06.2019 – <u>Precenting the Line.</u> Closing Keynote at Re-Imagining AI, Institute of Experimental Design and Media Cultures of the Academy of Art and Design FHNW / HeK, House of Electronic Arts Basel.

04.2018 – <u>Supra Systems</u>. Opening Keynote at Design Does*. Barcelona.

11.2017 - Concrete and the Fourth Dimension. Closing Keynote at Bilbao Design Week.

06. 2015 - Kinetic Frictions. Opening Keynote. Faculty of Media and Communication Annual Conference, Bournemouth University.

03.2013 - Brighton, Fused. Opening Keynote. Cive Morum Congress, Universidad de Porto.

Invited Scholarly / Public Presentations

10.2021 - Crash Test.. Talk at Sussex Digital Humanities Lab, Sussex University.

09.2021 - Scale and the Infrastructural Sublime. Willem de Kooning Academy Hogeschool Rotterdam

06.2021 - In Conversation, DesignTO, Toronto.

03.2021 - Talk at Visual Arts and Technology Program, Stevens Institute for Technology, New York.

02.2021 - Talk at Design Futures Platform, UCA Epsom.

01.2021 – Public lecture with Sputniko! Imagining the Future through Design Lecture Series, John H Daniels Faculty of Architecture, University of Toronto.

05.2020 - Panel discussion at Rethinking the Grad Show. Crafts Council.

04.2020 – <u>Friends Fear She's Writing About Compound Machines Again</u>. Talk at Studio for Creative Inquiry, Carnegie Mellon University. (Cancelled due to Covid-19).

02.2020 - Port Matters. Talk at Institute for Social Research, The New School, New York.

11.2019 - Panel discussion at Air Matters: Politics of Air Symposium. Watermans Arts Centre, London.

07.2019 - Panel discussion. Flying High: Shaping the Future of Drones, NESTA, London.

03.2019 – Talk at Responsibility in 20,000 Years, Somerset House.

11.2018 – <u>Supra Systems</u>. Talk at HEAD Geneva.

03.2018 - All At Once. Talk at Design Academy Eindhoven.

03.2018 - Supra Systems. Talk at BBC R&D, London.

03.2018 - Talk at This Happened, London.

10.2017 - SWAG. Talk at Haunted Machines, IMPAKT Festival,

10.2017 - A Very Complex System. Talk at Gallery of Fine Arts, Split, Croatia.

06.2017 - Talk at FutureFlux Festival, Rotterdam.

05.2017 - Situated Systems. Talk at Sussex Humanities Lab, Sussex University.

02.2017 – Speculative Design: A Valentine's Day Special. Talk at Design School Lecture Series, London College of Communication.

04.2016 - We Are Not In Charge of the Word. Talk at Mapzen, San Francisco.

04.2016 - Situated Systems. Talk at Gray Area Festival, San Francisco.

02.2016 - Talk at Artefakt, STUK, Leuven.

01.2016 - Systems Literacy. Electronic Superhighway, Whitechapel Gallery, London.

11.2015 – <u>Unfamiliar Topologies</u>. Talk at Open Data Institute, London.

07.2015 - Speculative Design and Policy-Making. Talk at All-Party Parliamentary Design and Innovation Group, House of Commons.

06.2015 - Sensitive Objects. Talk at ImaginationLancaster, Lancaster University.

05.2015 - Panel discussion at New Scientist Presents..., Sci-Fi London Festival. British Film Institute London.

05.2015 - Sensitive Objects. Talk at ThingsCon, Berlin.

04.2015 – <u>Stigma and Design</u>. Talk at School for Poetic Computation, New York.

02.2015 - <u>Crafting Expectations</u>. Performance lecture at Haunted Machines, Future Everything, Manchester.

02.2015 - Politics and Design. St Paul's Girls School, London.

09.2014 - Tethering the Hovercraft. Talk at dConstruct, Brighton.

03.2014 – <u>Bodies of Glass</u>. Talk at Present Fictions: A Symposium on Science Fiction and Poetry. David Roberts Arts Foundation. London.

03.2014 – Panel discussion. The Work of Sex Work: Melissa Gira Grant in conversation with Georgina Voss. University of Brighton.

03.2014 <u>- From Supply Chains to the Sea</u>. Talk at Lighthouse Arts Brighton.

09.2013 - Esoteric Content. Performance lecture at Improving Reality, Brighton.

07.2013 - Speculative Facts Fictions Futures. Talk at Stacktivism Conference, Limewharf, London.

06.2013 - The Gendered 'User' in Science Communication. Talk at Women in Physics Workshop. Institute of Physics. London.

- 04.2013 Talk at Interaction Design Studio, Goldsmiths, University of London.
- 03.2013 Smart Homes. Open Internet of Things Assembly. Google Campus, London.
- 05.2012 Queering Turing. Turing Centennial Celebration. UCLA Art | Science Centre, Los Angeles.
- 03.2012 Difficult Businesses. First Friday Lecture Series, Nixon McInnes, Brighton.
- 02.2012 <u>Cadavre Exquis: A Collection of Research Stories</u>. HighWire, University of Lancaster.
- 02.2012 Talk at Science and Technology Studies Department Lecture Series, University College London.
- 10.2011 Your Game is not My Game, But Your Game is OK. Playful, Conway Hall, London
- 08.2011 <u>Hard House / Happy House</u>. Greenbelt Festival, Cheltenham.
- 02.2011 What Is That Beautiful House?. Cognitive Cities, Berlin
- 09.2010 To Build A (Smart) Home. Open Hardware Summit, New York.
- 11.2009 Stories about Silicon Roundabout. WIRED Magazine Presents..., Apple Store, London
- 09.2009 Arduinos, Outlaws, and Vector Innovation. OFCOM, London.

Guest Workshops

I have delivered invited guest workshops and crits in university courses at institutes including: Design Academy Eindhoven, RMIT (Melbourne), Queensland University of Technology, Royal College of Art, Goldsmiths, UCL, Lancaster Institute for Contemporary Arts, London Business School, The New School (New York), School for Visual Arts (New York), Olin College of Engineering, Carnegie Mellon University, University of the Arts London.

Awards

- 06.2022 Transmediale and University of the Arts Berlin. Villem Flusser Residency for Artistic Research. €3,000 + travel costs, materials, and institutional access.
- 01,2022 Economic and Social Research Council, Centre for SocioTechnical Futures, £10,000,000,
- 01.2022 Research Award, University of the Arts London. "Cranes and the Monstrous Feminine". £1900.
- 06.2021 Research Award, University of the Arts London. "Machine Learning and Stock Images". £2000.
- 12.2020 Student Enrichment Fund, University of the Arts London. 'Machine Learning and Stock Images'. £1000.
- 07.2020 Research Development Award, University of the Arts London. "Studio at the End of the World". £2000
- 09.2019 Networking Grant, University of the Arts London. £500.
- 07.2019 Curatorial Support, University of the Arts London. "Obtrusive Relationships" multi-site installation. £6000.
- 07.2019 Research Development Award, University of the Arts London. "Systems Ultra" book project. £2000.
- 01.2019 Teaching and Learning Innovation Fund, University of the Arts London. "Plant-to-Plant Protocol". £5000.
- 07.2018 Curatorial Support, University of the Arts London. "Everything Happens So Much" exhibition. £11,000.
- 09.2017 Editor's Choice. Science as Culture journal.
- 04.2017 Artist Residency. RAMLAB, Port of Rotterdam. €3000 honorarium + access to advanced digital manufacturing technologies.
- 01.2016 Artist Residency, Autodesk, San Francisco. \$48,000 honorarium + access to advanced digital fabrication technologies, workshops, materials, and technical support.
- 02.2014 R&D Grant. NESTA, London. "Digital Fabrication, Sexual Healthcare and Speculative Design". £10,000.
- 01.2014 Artist Residency. Lighthouse Arts, Brighton. £3000 honorarium.
- 07.2012 Staff Prize. Brighton University Research Poster Competition. £300.
- 04.2012 Santander Travel Award. Knowledge exchange between the creative sectors in Porto and Brighton. University of Brighton. £2000.
- 09.2006 Best Paper Student Award. The Future of Science, Technology and Innovation Research: SPRU 40th Anniversary Conference £500 prize.
- 02.2005 Travel grant. Economic and Social Research Council £3000.
- 09.2003 PhD 3-year studentship, Economic and Social Research Council. £30,000 award + fee support.
- 09.2000 MSc studentship, Economic and Social Research Council. £6000 award + fee support.
- 10.1998 Prize for Meritorious Work. Oxford University. £200.
- 10.1996 Chemistry Scholarship. Warwickshire County Council. £500.

Service

University of the Arts London

- LCC Design School Research Advisory Group (2021-)
- UAL Panel Evaluation of TECHNE PhD applications (2021-)
- UAL Professoriate (2019-)
- LCC Research Committee (2019-)
- LCC Knowledge Exchange Committee (2018-)
- Research lead Digital Strategy Group, LCC (2018)
- Course design MRes Design, LCC (2018); MA Design and Anthropology, LCC (2017)
- Course validation MA Design Histories and Futures, LCC (2018)
- Internal PhD examiner: Matt Western London College of Communication (2019); Sib Trigg Central Saint Martins (2020)

Additional

External PhD examiner: Briony Clarke, University of Essex (Forthcoming).

Fellow of the Higher Education Academy (2011-)

Reviewer for journals including: Leonardo; Research Policy; Science and Engineering Ethics; Sexualities; Science, Technology and Human Values; Journal of Peer Production; Al & Ethics; Global Discourse

Reviewer for publishers including Bloomsbury; Oxford University Press; Cambridge University Press; Routledge.

Reviewer for Economic and Social Research Council, UK; Arts and Humanities Research Council, UK.