

Alexander Campolo

alexander.campolo@durham.ac.uk | alexandercampolo.com

EDUCATION

- Ph.D., New York University, Media, Culture, and Communication 2019
Dissertation: “Steering by Sight: Data, Visualization, and the Birth of an Informational Worldview,” advised by Erica Robles-Anderson, Alexander Galloway, and Stephen J. Collier (U.C. Berkeley)
- M.A., The New School, Media Studies, advised by Shannon Mattern 2012
- B.A. with Highest Distinction, University of Virginia Comparative Literature 2009

ACADEMIC POSITIONS

- Postdoctoral Research Associate, “Algorithmic Societies: Ethical Life in the Machine Learning Age,” Department of Geography, Durham University 2021–Present
- Postdoctoral Researcher, Institute on the Formation of Knowledge, The University of Chicago 2019–2021
- Research Assistant, The AI Now Institute, New York University 2017–2019

PEER-REVIEWED PUBLICATIONS

- “Thinking, Judging, Noticing, Feeling: John W. Tukey Against the Mechanization of Inferential Knowledge.” *Know: A Journal on the Formation of Knowledge* 5.1, Spring 2021, 83–111. <https://doi.org/10.1086/713021>.
- “Signs and Sight: Jacques Bertin and the Visual Language of Structuralism,” *Grey Room* no. 78, Winter 2020, 34–65. https://doi.org/10.1162/grey_a_00286.
- “Enchanted Determinism: Power without Control in Artificial Intelligence,” with Kate Crawford, *Engaging Science Technology, and Society* 6, 2020, 1–19. <https://doi.org/10.17351/ests2020.277>.

SELECTED TRANSLATION AND OTHER WRITING

- Patrice Maniglier, “Structure,” trans. Alexander Campolo in *Oxford Handbook of Modern French Philosophy*, Mark Sinclair & Daniel Whistler, eds. (forthcoming).
- Anna Longo, “Deleuze and Mathematics,” trans. Alexander Campolo, *La Deleuziana* 11, Spring 2020, <http://www.ladeleuziana.org/wp-content/uploads/2020/06/Longo-A.pdf>.
- “Flattening the Curve: Visualization and Pandemic Knowledge.” *Formations: The SIFK Blog*, April 2, 2020. <https://sifk.uchicago.edu/news/flattening-the-curve-visualization-and-pandemic-knowledge/>.

“AI Now 2017 Report,” with Madelyn Sanfilippo, Meredith Whittaker, and Kate Crawford. The AI Now Institute, October 2017. https://ainowinstitute.org/AI_Now_2017_Report.pdf.

Michel Foucault and Gilles Deleuze, “General Introduction to Nietzsche’s Complete Works,” trans. Alexander Campolo, *Nietzsche 13/13*, November 2016. <http://blogs.law.columbia.edu/nietzsche1313/alex-campolo-translation-of-deleuze-and-foucaults-general-introduction-to-nietzsches-complete-works/>.

“The Critical Attitude,” *Foucault 13/13*, February 2016. <http://blogs.law.columbia.edu/foucault1313/2016/02/10/the-critical-attitude/>.

HONORS AND AWARDS

Media, Culture, and Communication Dissertation Distinction Award, New York University	2020
Distinguished Thesis Award, Best M.A. Thesis, Media Studies, The New School	2012
Phi Beta Kappa, University of Virginia	2009
Distinguished Thesis Award, Best B.A. Thesis, Comparative Literature, University of Virginia	2009

GRANTS AND FELLOWSHIPS

New York University Global Dissertation Fellowship (Declined)	2018
Leon and Joanne V. C. Knopoff Library Resident Research Fellowship, American Philosophical Society	2017
LeBoff Dissertation Research Grant, New York University	2017
Media, Culture, and Communication Lecture Series Grant, New York University	2014
Intel Science and Technology Center for Social Computing Graduate Fellowship, New York University	2013
Phyllis and Gerald LeBoff Doctoral Fellowship, New York University	2013
Top Merit Scholarship, The New School	2010

SELECTED CONFERENCES AND TALKS

“Loss: A Notion of Error in Machine Learning,” *European Association for the Study of Science and Technology: Politics of Technoscientific Futures*, Madrid, July 8, 2022.

“Facing Up to Uncertainty: An Expert’s Critique of Statistical Expertise” (invited talk), *The Design Turn: Recasting Expertise*, Matters of Activity. Image Space Material, Humboldt University of Berlin, June 2, 2022.

- “Error and Determinism in Early Statistics and Machine Learning” (invited talk), *On Future-Making: Undoing Predictive Algorithms*, Graduiertenkolleg Media Anthropology, Bauhaus-University Weimar, December 10, 2021.
- “Visualization: Concept and Technique” (invited talk), Experimental Design and Media Cultures (IXDM), FHNW Academy of Art and Design, Basel, April 21, 2021.
- “Visualization: How We Came to See the World as Data” (invited talk), Visualization Group, MIT Computer Science & Artificial Intelligence Lab, Cambridge, MA, April 13, 2021.
- “Images and Structures: Jacques Bertin and the Data of Culture in the French Social Sciences,” *Seventh Annual Conference on the History of Recent Social Science*, University of Toronto, June 12-13, 2020 (Canceled due to COVID-19).
- “How *Not* to Analyze Data: John Tukey’s “Badmandments” and an Exploratory Ethos for Data Analysis,” *Evidence: The Use and Misuse of Data*, American Philosophical Society, Philadelphia, PA, June 5, 2020.
- “On Exploration and Inference: Ways of Creating Knowledge from Data,” *Cultures of Knowledge Workshop*, University of Chicago, February 10, 2020.
- “Genealogies of Affect Recognition in AI,” *Affect and the Emotions Workshop*, University of Chicago, January 13, 2020.
- “Enchanted AI and Techno-Optimism,” *Conference on Techno-Optimism*, University of California, Berkeley, October 19, 2018.
- “Computing and Human Behavior: Allen Newell and Applied Information Processing at Xerox PARC,” *Annual Meeting of the Society for the History of Technology*, St. Louis, MO, October 13, 2018.
- “Data Genesis: Practices and Epistemologies of Dataset Construction,” for “The Cultural Life of Machine Learning” workshop, *Association of Internet Researchers 2018 Meeting*, Montreal, October 10, 2018.
- “Graphics, Semiotics, and Governance: Jacques Bertin and Early Data Visualization,” *Command Lines: Software, Power, Performance*, Society for the History of Technology Special Interest Group for Computers, Information, and Society, Mountain View, CA, March 18, 2017.
- “Body to Screen: The Materiality of Data-Driven Policing,” *Cultural Studies Association Conference*, Villanova University, June 4, 2016.

CONFERENCE ORGANIZING

- Co-organized, “Extensions of the Nonhuman: Models of Media in a Machinic Present,” with Ranjodh Dhaliwal. *Society for Cinema & Media Studies Annual Meeting*, March 17, 2021.
- Co-organized, “Canguilhem in the 21st Century: COVID-19 and the Normal,” Twentieth and Twenty-First Century French and Francophone Studies International Colloquium, virtual conference, March 11-13, 2021. Speakers: Catherine Malabou and Stefanos Geroulanos.
- Co-organized, “The Thickness of Now: Phases of Nothingness and the Tenuous Thread of a Point,” with Tamara Kneese and Hannah Zeavin, New York University, New York, NY, March 11, 2015. Speaker: Karen Barad.

Organized, “Media of Exchange: A Symposium on Cryptographic Currencies,” *Media Culture, and Communication Lecture Series*, New York University, New York, NY, March 4, 2015. Speakers: Bill Maurer, Finn Brunton, and Quinn Dupont.

TEACHING

“Classification as Worldmaking” Graduate seminar, University of Chicago	Spring 2021
“Surveillance, Capitalism, and Power in the Age of Big Data” Undergraduate independent study, University of Chicago	Winter 2021
“Data: History and Literature” (co-taught with Anastasia Klimchynskaya) Graduate seminar, University of Chicago	Fall 2020
“Seeing and Knowing” Graduate seminar, University of Chicago	Spring 2020
“Self, Culture, and Society” Undergraduate social sciences core seminar, University of Chicago	Winter 2019
“Media and Cultural Analysis” Undergraduate core seminar, New York University	Spring 2017
“Introduction to Digital Media,” Undergraduate seminar, New York University	Fall 2016
“History of Media and Communication” Undergraduate core section, teaching assistant for Mara Mills, New York University	Spring 2015
“Introduction to Media Studies” Undergraduate core section, teaching assistant for Finn Brunton, New York University	Fall 2015

SERVICE AND PROFESSIONAL MEMBERSHIPS

Member: Society for the History of Technology, Association of Internet Researchers, Society for Cinema and Media Studies

Reviewer: *ACM Conference on Fairness, Accountability and Transparency (FAccT)*, *Big Data & Society*, *Science as Culture*

LANGUAGES

English: native language

French: fluent (speaking, reading, writing)