Ayan-Yue Gupta

dm18378@bristol.ac.uk

Research Interests: Computational Social Science, Governmentality, Natural Language Processing, Pragmatics, Philosophy of Language, Discourse Analysis

Education

PhD Sociology (Submitted) University of Bristol – School of Sociology, Politics and International Studies	September 2018 – Present
MA Fine Art University College London – Slade School of Fine Art	September 2014 – September 2016
BA Art History and Philosophy University of Leeds	September 2011 – July 2014

Academic Work Experience

Graduate Teacher University of Bristol – School of Sociology, Politics and International Studies.	September 2019 – Present

I have taught the following undergraduate sociology and politics modules:
- Introduction to the Sociology of Culture
- Thinking Sociologically (Introductory sociology module)
- Doing Social Research (Ethics and methodology module)
- Political Concepts (Political philosophy module)
- Thinking Politically (Introductory politics module)

Publications & Conferences

Abstract submitted: Gupta, A. (2023). Computational Foucauldian Analysis: BERT as a Tool for Examining Governmental Discourse. *Political Studies Association Annual Conference*.

Gupta, S., Allen, R., Basu, M., Durão, F., Gupta, A., Katsarka, M., Schuller, S., Seed, J., Tu, P. (2020). *Social Analysis and the Covid-19 Crisis*. Routledge: London.

Gupta, S. & Gupta, A. (2019). 'Resilience' as a Policy Keyword: Arts Council England and Austerity. *Policy Studies*, DOI: 10.1080/01442872.2019.1645325

Skills

Computer Languages: Python, R, SQL, SPSS syntax

Tools: transformers, PyTorch, SpaCy, NetworkX, scikit-learn, SciPy, numpy, statsmodels, matplotlib, seaborn, NLTK, SPSS

Art
Before starting my PhD I was a practising artist in London

Commissioned by General Electric to produce 5 looping animations visualising the Internet of Things as a system of autonomous machines in which each machine can communicate and harvest data from each other and use that data to continuously update themselves and the objects they manufacture: https://ayanyuegupta.github.io/immortal_machine.html	September 2018 – June 2019

Exhibitions

Traces, Workhouse Studios	2017
A Somersault and a Back Flip, Workhouse Studios	2016
Art Attack App Winter Exhibition, Crypt Gallery	2016
Housework, Workhouse Studios	2016
MA/MFA/PHD Degree Show, Slade School of Fine Art	2016
Interim Show, Slade School of Fine Art	2015
ING Discerning Eye, Institute of Contemporary Art	2014
Gaze, Espacio Gallery	2014
Contrasts, Espacio Gallery	2014
Spectacle, Vyner Street Gallery	2013

Awards & Residencies

Zarakes Residency	2016
Jeremy Cubitt Prize for Excellence in Painting, Slade School of Fine Art	2015