

Hannah Bailey

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Research Interests

Computational Social Science, China Studies, Political Communication, Natural Language Processing

Education

University of Oxford

Doctor of Philosophy (PhD) in Social Data Science 2020 – 2024 (expected)

Working Title: “How China Manipulates Online Audiences: A Novel Approach Using Natural Language Processing and Artificial Intelligence”

Supervisors: Professor Philip Howard (Oxford) and Dr Tom Nicholls (Liverpool)

University of Oxford

MSc in Social Science of the Internet (*Distinction*) 2019 – 2020

MSc in Contemporary Chinese Studies (*Merit*) 2018 – 2019

London School of Economics

BSc in Politics and Philosophy (*First Class with Honours*) 2015 – 2018

Publications

2023 (forthcoming). **Hannah Bailey**. “Peaceful World Leadership or Nationalist Advocate? How China Uses Social Media to Project its Stance on Russia’s Invasion of Ukraine”. *Case Western Reserve Journal of International Law*.

2021. Marcel Schliebs, **Hannah Bailey**, Jonathan Bright and Philip N. Howard. “China’s Public Diplomacy Operations: Understanding Engagement and Inauthentic Amplification of PRC Diplomats on Facebook and Twitter”. *COMPROM Working Paper Series*.

2021. Marcel Schliebs, **Hannah Bailey**, Jonathan Bright and Philip N. Howard. “China’s Inauthentic UK Twitter Diplomacy: A Coordinated Network Amplifying PRC Diplomats”. *COMPROM Working Paper Series*.

2021. Samantha Bradshaw, **Hannah Bailey** and Philip N. Howard. “Industrialized Disinformation: 2020 Global Inventory of Organized Social Media Manipulation”. *COMPROM Working Paper Series*.

2021. Samantha Bradshaw, Ualan Campbell-Smith, Amelie Henle, Antonella Perini, Sivanne Shalev **Hannah Bailey** and Philip N. Howard. “Country Case Studies in Industrialized Disinformation: 2020 Global Inventory of Organized Social Media Manipulation”. *COMPROM Working Paper Series*.

2020. Jonathan Bright, Hubert Au, **Hannah Bailey**, Mona Elswah, Marcel Schliebs, Nahema Marchal, Christian Schwieter, Katerina Rebello and Philip N. Howard. “Coronavirus Coverage by State-Backed English-Language News Sources”. *Computational Propaganda Project Data Memo, 2020*.

Under Review	Hannah Bailey and Philip N. Howard. “The Instigators and Targets of Organised Social Media Manipulation: Global Index 2022”.	
Working Papers	Hannah Bailey , Hannah Kirk and Philip N. Howard. “China’s AI Policy: An NLP Approach to Assessing China’s Priorities and Governance”.	
	Hannah Bailey . “Detecting China’s Use of Emotive Frames in Public Diplomacy: A Natural Language Processing Approach”.	
Conference Paper Presentations	American Political Science Association Conference (<i>Montreal</i>)	2022
	International Communication Association Conference (<i>Paris</i>)	2022
	European Political Science Association Annual Meeting (<i>Vienna</i>)	2018
	Text-as-Data Conference (<i>Seattle</i>)	2018
Selected Invited Talks	Harvard Kennedy School. “Workshop on Truth and Technology”. (<i>Boston</i>).	2022
	Case Western Reserve University School of Law. “International Law and the New Cold War”. (<i>Cleveland</i>)	2022
	New York University. “Computational Disinformation Symposium”. (<i>virtual</i>)	2022
	Government of Canada. “Chinese and Russian Influence Operations”. (<i>virtual</i>)	2022
	USC Annenberg Centre. “Chinese Computational Propaganda”. (<i>virtual</i>)	2021
	Oxford China Centre. “China’s Public Diplomacy Operations”. (<i>virtual</i>)	2021
	China Research Group: UK Houses of Parliament. “PRC Disinformation in the UK: What Do We Know?”. (<i>virtual</i>)	2021
	EU Delegation to China in Beijing. “PRC’s Twitter diplomacy”. (<i>virtual</i>)	2021
	European Parliament Special Committee on Foreign Interference in all Democratic Processes in the European Union, including Disinformation (INGE). “Journalism vs. Propaganda”. (<i>virtual</i>)	2020
Public Engagement	2023 (forthcoming). Hannah Bailey . “China’s State-Sponsored Information Operations”. <i>Council on Geostrategy</i> .	
	2022. Hannah Bailey . “China Information Operations Newsletters”. <i>Programme on Democracy and Technology</i> .	
	2022. Martin Thorley, Sam Hogg Hannah Bailey , Meia Nouwens. “China Index: Measuring PRC Influence Around the Globe: The United Kingdom”. <i>Doublethink Lab</i> .	
	2020. Hannah Bailey . “Trump’s Twitter ban obscures the real problem: state-backed manipulation is rampant on social media”. <i>The Conversation</i> .	

Honours, Scholarships and Affiliations	Oxford Internet Institute Dieter Schwarz Foundation Award (Oxford)	2022 – 2023
	Affiliate of the Oxford China Centre (University of Oxford)	2022 – present
	Shirley Scholarship (University of Oxford)	2020 – 2023
	Dissertation Prize (LSE Government Department)	2018
	Fred Halliday Mandarin Language Scholarship Award (London School of Economics and Fudan University)	2017
Employment	University of Oxford - Oxford Internet Institute	
	Research Assistant, Programme on Democracy and Technology	2020 – 2022
	Research Assistant, Alternative News Networks Project	2020
Teaching	Teaching Assistant, “Digital Social Research: Methods Core”.	2022
	Oxford Internet Institute (University of Oxford).	
	Instructor, “Superpower Rivalry”.	2020
Skills	Pembroke College (University of Oxford).	
	Programming: Python, R, Linux, High Performance Computing.	
	Other Computing Skills: PyTorch, Git, \LaTeX	
	Languages: English, Mandarin (Chinese)	