

Ho Ting (Bosco) Hung

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Google Scholar: Ho Ting (Bosco) Hung (<https://scholar.google.com/citations?hl=en&user=OrutnAkAAAAJ>)

EDUCATION

Master of Philosophy (MPhil) in International Relations

Oct 2024 – Jun 2026

University of Oxford (St Anne's College), Oxford

- Degree classification: Distinction (Distinction in both years, including the thesis and a 92 in Causal Inference)
- Thesis: The Political Economy of Big Tech (Formal game-theoretical analysis, social network analysis, computer vision, content analysis, and quantitative text analysis)
- Specialist papers: Internet Economics, Advanced Topics in International Political Economy
- Methodology and quantitative training: Intermediate Statistics, Causal Inference, Intermediate Computational Methods, Experimental Methods, Advanced Qualitative Methods, Research Design and Methods (RDM) in IR

Bachelor of Science (BSc) in Politics and International Relations

Sep 2021 – Jun 2024

London School of Economics and Political Science (LSE), London

- Degree classification: First-class Honours (including a first-class result in the final-year dissertation on the application of machine learning methods in studying China's cyber and AI governance visions)
- Ranked 1/775 in the Microeconomics I (EC1A3) module, scoring 95/100 in the exam (Best Performance in the module) and 2/74 in the Politics and Institutions in Europe (GV264) module
- Methodology and quantitative training: MY360 (Quantitative Text Analysis), DS202A (Data Science for Social Scientists), GV330 (Data Science Applications to Politics Research), GV324 (Applied Quantitative Methods for Political Science)

CURRENT RESEARCH POSTS

MIT FutureTech, Cambridge | Research Collaborator

Nov 2025 – Present

- Analyzed data from the AI Governance Mapping Project to make concrete recommendations for what policy and governance users should do differently to address risks from AI
- Developed Python code to support data analysis and visualization of governance trends and current gaps
- Created a Python scraping, multi-engine computer vision, and text extraction pipeline for LLM classification of AI governance documents

Oxford Computational Political Science Group, Oxford | Co-founder and Director

Dec 2024 – Present

- Led the organization of technical skill workshops and supervised the research programme of the non-partisan research initiative based at Oxford dedicated to advancing the study and application of computational methods and machine learning
- Invited to speak at the Europe House to the European Parliament's Special Committee on the European Democracy Shield Mission to the United Kingdom about disinformation and media literacy
- Led a research project investigating LLM bias in modelling multi-dimensional preferences in synthetic experiments
- Coordinated speaker events, skill training workshops, and industry talks with hundreds of sign-ups

PREVIOUS RESEARCH POSTS AND RELEVANT EXPERIENCE

International Team for the Study of Security Verona (ITSS Verona), Verona | Researcher

Jul 2022 – Jun 2026

- Regularly invited by leading media such as Al Jazeera and France 24 to discuss Sino-US relations, Asia-Pacific affairs, and political economy in live news interviews or newspaper interviews
- Conducted social media analysis and expert interviews to investigate the rise of far-right parties in Europe for a project to be delivered to members of the US Department of State, USAID, and the FBI
- Spoken at a webinar analyzing the complexities of Cross-Strait relations and the future of the semiconductor industry
- Represented the association to present research on cybersecurity cooperation and critical infrastructure security issues

Impact First, London | Junior Research Project Mentor

Feb 2026 – May 2026

- Supervised a team of high-potential Research Fellows working on an AI safety research project to help them develop their research skills and contribute to work that addresses pressing global challenges
- Guided research on cognitive security redlines and the regulations on the political persuasive abilities of frontier AI agents, which was awarded First Runner-up in the Fellowship Programme

Centre for Experimental Social Science (CESS) at Nuffield College, Oxford | Laboratory Assistant

Apr 2025 – Apr 2026

- Assisted the lab manager and experimenters with running their experiments and subject recruitment efforts
- Managed the social media promotion of the centre's subject recruitment efforts and activities

Cambridge AI Safety Hub, Cambridge | MARS 4.0 Fellow

Nov 2025 – Mar 2026

- Attended intensive workshop and speaker series about AI governance, critical technologies, and technical AI safety
- Researched governance trends and assessed regulatory coverage to produce recommendations to reduce catastrophic risk

European Studies Centre at St Antony's College, Oxford | Research Assistant

Nov 2024 – Feb 2026

- Collected and analyzed 10000+ leader speeches and government statements on mutual perceptions of the EU and China, India, Turkey, Russia, and the United States
- Managed the large-N quantitative text analysis strategy and developed the corresponding Python or R codes

- Centre for European Policy Studies (CEPS), Brussels | Young Thinker** **Oct 2025 – Jan 2026**
- Selected from over 1,400 applicants to be one of ~50 Young Thinkers to participate in policy workshops and discussions on EU policy-making organized by the leading think tank on EU affairs
 - Contributed a blog post on the development of national AI laws in the European Union (EU) and power centralization
- Oxford China Policy Lab, Oxford | Fellow** **Dec 2024 – Jul 2025**
- Delivered original academic and policy research outputs on AI safety debates and China's AI capacity-building efforts
 - Attended roundtable discussions about China's AI governance and tech development with academic and policy experts at Chatham House
- Future Impact Group, Oxford | Fellow/Research Associate** **Nov 2024 – May 2025**
- Delivered research exploring AI safety discourse among policy-makers and their construction of technical and auditing governance regimes under Professor Robert Trager's (Co-Director of Oxford Martin AI Governance Initiative) supervision
 - Reviewed survey responses submitted by over 150 participants across academia, civil society, public sector, and private sector about their opinions on thresholds for advanced AI systems
- Berkeley AI Safety Student Initiative (BASIS) | AI Policy Fellow** **Sep 2024 – Dec 2024**
- Selected to facilitate discussions on governance solutions for safely transitioning to a world with transformative AI
 - Reviewed research and proposals on building resilient AI safety systems
- LSE Eden Centre for Education Enhancement, London | Research Assistant** **Dec 2023 – Jul 2024**
- Co-developed data management plan, surveys and focus group interview questions for a team-based research project assessing students' attitudes to the use of generative AI and academic integrity across 2 school departments
- LSE Department of International Relations, London | Research Assistant of Dr Lauren Sukin** **Nov 2023 – Jul 2024**
- Conducted archival research to explore how U.S. allies evaluate the credibility of the U.S. nuclear security guarantee
 - Performed regression analysis, matching robustness checks, and data visualization on the relationship between conflict hostility, presence of justification, role in conflicts, and country characteristics
- Digital Forensic Research Lab (DFRLab), Washington, D.C. | Digital Sherlock Scholar** **Oct 2023 – Dec 2023**
- Selected to participate in the Atlantic Council DFRLab's 360/Digital Sherlocks program (Fall 2023 Cohort), contributing to the mission of combating disinformation, conducting OSINT investigations, and building digital resilience around the world
 - Received 3-month training on open-source investigative techniques, source verification, narrative analysis, and geolocation
- LSE Department of Government, London | Research Assistant of Dr Pavithra Suryanarayan** **Jun 2023 – Aug 2023**
- Collected and recorded 15 archived maps and books about Indian ethnic administration, which were then transformed into shapefiles for geographical data analysis
 - Automated the process of filtering 450 maps from 8,000 documents from the Indian government database catalogue
- London Politica, London | Senior Business and Market Watch Analyst** **May 2023 – Feb 2024**
- Written an 800-word briefing on how the Sino-US Technological War drives a shift in the pattern of South Korea's Trade
 - Edited a client report evaluating the emerging tech and cyber risks covering semiconductors, AI, quantum computing, etc.
 - Co-written an annual political risk report on the overlooked risk of spyware and double extortion
- Global Studies Institute in Hong Kong (The Glocal HK), Hong Kong | Research Intern** **Dec 2022 – Aug 2023**
- Reviewed over 150 news articles and wrote 25 analyses on international affairs for the online magazine of the think tank covering Asia-Pacific, Europe, the United States, and the Emerging Regions
- International Team for the Study of Security Verona, Verona | Research Intern** **Jul 2022 – Apr 2023**
- Conducted social media analysis of Telegram channels and Twitter pages to investigate the rise of far-right parties in Europe for a project to be delivered to members of the US Department of State, FBI, and USAID
 - Performed expert interviews and research on the funding source, ideologies, and external connections of 3 French parties
- LSE Department of Government, London | Research Assistant of Dr Melissa Sands** **Jun 2022 – Aug 2022**
- Developed Python and R codes for scraping HTML data, performing sentiment analysis of over 22,000 articles, and compiling datasets related to Chinese and other international student travel flows to the US with over 6,000 entries
- The Education University of Hong Kong, Hong Kong | Research Helper** **Nov 2022 – Oct 2023**
- Produced diagrams to synthesise the research approach and visualize the flow of the research proposal
 - Reviewed an 11,000-word research proposal and refined the qualitative coding to ensure the trustworthiness of the content
 - Prepared documents like policy proposal briefs, interview and survey questions to support the qualitative research tasks
- LSE Undergraduate Political Review (LSEUPR), London | Research Director** **Jul 2022 – Jul 2023**
- Coordinated the recruitment for the annual research projects and the organization of the annual essay competition
 - Led the organization of the LSEUPR Annual Conference participated in by over 80 undergraduate researchers and students from New York University, LSE, University of Toronto, UC Berkeley, University of Manchester, etc.

ADDITIONAL PROFESSIONAL EXPERIENCE

Millennium Capital Management, London | *Risk Control Summer Intern*

Jun 2025 – Aug 2025

- Worked alongside the European Risk Management team on daily multi-asset risk analysis, monitoring, and reporting tasks to enhance Portfolio Managers' investment process
- Collaborated with the Risk Technology team to contribute to application development and project management

Pictet Asset Management, London | *Economic Analysis Intern*

Jun 2024 – Aug 2024

- Written Python code for modelling geopolitical risk and fiscal credibility evolution to build a quantitative index framework
- Reviewed global economic data and news reports about the macroeconomic landscape on Bloomberg

Opportunity International EduFinance, London | *ETAF Intern*

Jun 2023 – Sep 2023

- Performed desk research of microfinance innovations and summarized the education landscape, financial inclusion barriers, market risks and shocks affecting the banking system of emerging markets
- Supported the analysis of research findings from school profiles and the demand for finance in Mityana for a USAID project

SELECTED RESEARCH PUBLICATIONS

- Mylius, S., Slattery, P., Zhu, Y., Narayanan, M., Thinnyun, A., Gharia, S., Muhaj, D., Hung, B., Snorovichina, V., Saeri, A., Graham, J., Noetel, M., & Thompson, N. (2026). Mapping the AI governance landscape: April 2026 update. *MIT AI Risk Initiative*. <https://airisk.mit.edu/blog/mapping-the-ai-governance-landscape-april-2026-update>
- Schuett, J., Choi, E., Sugimoto, K., Hung, B., Trager, R., & Perset, K. (2025). Survey on thresholds for advanced AI systems. *Oxford Martin AI Governance Initiative*. <https://aigi.ox.ac.uk/publications/survey-on-thresholds-for-advanced-ai-systems/>
- Caputo, N. A., Campos, S., Casper, S., Gealy, J., Hung, B., Jacobs, J., Kossack, D., Lorente, T., Murray, M., hÉigeartaigh, S. Ó., Oueslati, A., Papadatos, H., Schuett, J., Wisakanto, A. K., & Trager, R. (2025). Risk Tiers: Towards a Gold Standard for Advanced AI. *Oxford Martin AI Governance Initiative*. <https://aigi.ox.ac.uk/publications/risk-tiers-towards-a-gold-standard-for-advanced-ai/>
- Hung, H. T. (2025). Exploring China's cyber sovereignty concept and artificial intelligence governance model: a machine learning approach. *Journal of Computational Social Science*, 8, Article 25. <https://doi.org/10.1007/s42001-024-00346-8>
- Hung, H. T. (2024). Multilateral cooperation in building critical infrastructure security and resilience: case of American deterrence of Chinese cyberthreats. *Journal of Cyber Policy*, 9(3), 351-376. <https://doi.org/10.1080/23738871.2024.2443421>
- Hung, H. T. (2024). Country Report: France. In M. Groppi, I. Senfter & S. M. Girón (Eds.), *The Rise of the Far-Right in Europe: Mapping Groups, Narratives, and Trends in Europe's Far-Right Landscape* (pp. 15-26). ITSS Verona. <https://www.itssverona.it/wp-content/uploads/2024/06/Far-Right-Final.pdf>
- Lam, M. H. A., & Hung, H. T. (2024). Comparative Analysis of the Undergraduate Political Science Research Methodology Course Syllabi among Hong Kong Universities. *Journal of Political Science Education*, 20(4), 1-30. <https://doi.org/10.1080/15512169.2024.2306325>
- Hung, H. T. (2022). Keep your eyes on China's Metaverse: Another Tool for Maintaining its National Security. *The Journal of Intelligence, Conflict, and Warfare*, 5(2), 1-31. <https://doi.org/10.21810/jicw.v5i2.4340>
- Hung, H. T. (2022). Distorting Your Perception of Russia's Aggression: How can We Combat Information Warfare? *Connections: The Quarterly Journal*, 21(3), 37-61. <https://doi.org/10.11610/Connections.21.3.05>

SELECTED OPINION PIECES

- Hung, H. T. (2026, January 29). Italy has approved the first national AI law in the EU – we should be cautiously optimistic about it. *CEPS Young Thinkers*. <https://youngthinkers.ceps.eu/italy-has-approved-the-first-national-ai-law-in-the-eu-we-should-be-cautiously-optimistic-about-it/>
- Hung, H. T., & Midha, N. (2025, September 4). China's 10-year industrial plan is paving the way for tech greatness. *South China Morning Post*. <https://www.scmp.com/opinion/china-opinion/article/3324068/chinas-10-year-industrial-plan-paving-way-tech-greatness/>
- Hung, H. T., & Von Knebel, M. (2025, September 1). Building the Pipeline: Why China Exports AI Infrastructure, Not Semiconductors? *The Diplomat*. <https://thediplomat.com/2025/09/building-the-pipeline-why-china-exports-ai-infrastructure-not-semiconductors/>
- Hung, H. T. (2025, April 29). Breaking Down AI Safety: Why Focused Dialogue Matters. *Tech Policy Press*. <https://www.techpolicy.press/breaking-down-ai-safety-why-focused-dialogue-matters/>
- Hung, H. T. (2024, July 9). The United States and France are facing political chaos. Can the new Labor government take the opportunity to restore Britain's global status? [美法面臨政治亂局，工黨新政府能否藉機重振英國全球地位？]. *The News Lens*. <https://www.thenewslens.com/article/204929>
- Hung, H. T. (2023, March 27). Why is French pension reform deadlocked? What mistakes did Macron make? [法國退休金改革為何是死局？馬克龍犯了什麼錯？]. *Initium Media*. <https://theinitium.com/article/20230327-opinion-france-retirement-protest/>
- Hung, H. T. (2023, March 23). The Brutal Wagner Group: The Mercenary Who Was Sacrificed by Putin? Can International Sanctions Address Its Rise? [瓦格納集團的兇殘之路：被普丁犧牲的送死傭兵？國際能否制裁打擊？]. *UDN*. https://global.udn.com/global_vision/story/8663/7050753

WORKING PROJECTS AND PAPERS

The Earth Moves, But So Does the Bias: Systematic Upward Bias of the Wasserstein (Earth Mover's) Distance and Permutation-Based Null Calibration (*R&R at Political Analysis*)

Multi-dimensional Bias in Modelling Multi-dimensional Preferences: Evaluating the Ability of Synthetic Agents to Replace Human Participants in Conjoint Experiments (*with Nachiket Midha, Yiwen Zhang, and Victor Y. Wu*) (*Work in Progress*)

Westerlund: Westerlund ECM Panel Cointegration Test (Python and R Package) (*Work in Progress*)
<https://pypi.org/project/Westerlund/> (Python), <https://doi.org/10.32614/CRAN.package.Westerlund> (R), and <https://doi.org/10.2139/ssrn.6042154> (Detailed description)

CONFERENCE PRESENTATIONS

European Political Science Association (EPSA) Conference: 2026 (Prague)

International Meeting on Experimental and Behavioural Social Sciences (IMEBESS) Conference: 2026 (Prague) (*Presenter and Chair of the 'Methods and Design' panel*)

Midwest Political Science Association (MPSA) Conference: 2026 (Chicago/Online)

Political Studies Association (PSA) Conference: 2025 (Birmingham)

Midwest Political Science Association (MPSA) Conference: 2025 (Chicago/Online)

British Conference of Undergraduate Research: 2024 (London)

Posters in Parliament: 2024 (London)

GRANTS

Oxford DPIR Cyril Foster Funds (for supporting the promotion of international peace and the prevention of future wars) (£383) (Apr 2026)

Oxford St Anne's College Graduate Student Travel Grant (for supporting conference presentations) (£700) (Feb 2026)

Oxford DPIR Alastair Buchan Funds (for supporting the promotion of research in international relations) (£190) (Dec 2025)

Centre of Experimental Social Sciences (CESS) Funding (for supporting research expenses on experiments) (£1000) (Sep 2025)

Oxford St Anne's College Graduate Student Research Grant (for supporting research expenses of postgraduate students) (£100) (Jun 2025)

Oxford DPIR Alastair Buchan Funds (for supporting the promotion of research in international relations) (£237) (Apr 2025)

Oxford DPIR Government Research Network Grant (for supporting research group activities) (£250) (Mar 2025)

Oxford DPIR Winchester Funds Research Grant (for supporting research in the area of human rights and fundamental freedoms) (£750) (Dec 2024)

Oxford China Policy Lab Fellowship Programme Research Grant (£1000) (Dec 2024)

ACADEMIC SERVICE

Reviewer: AI and Ethics; AI and Society; Humanities and Social Sciences Communications; Journal of Cyber Policy; The Pacific Review

Editor: St Antony's International Review (STAIR), University of Oxford – Editor (2024-25); The London Globalist, LSE – President/Editor-in-Chief (2022-23)

Moderator: LSESU Hong Kong Public Affairs and Social Service Society (LSESU HKPASS) Public Affairs Academic Symposium (Navigating HK-UK relations in changing political environments) – Moderator (2024)

Advisor: LSE Undergraduate Political Review (LSEUPR) – Board Member (2024-25)

AWARDS

Nova 111 Student List 2026 – Winner (2026)

- Selected as one of the winners of the Nova 111 List 2026, which identifies the best talent across 11 key sectors who have achieved outstanding results or show the potential to have a significant positive impact

India Conference at Harvard Policy Hackathon – Finalist (2025)

- Selected from over 400 teams with 1560 participants to be one of the Top 10 Teams of the Policy Hackathon of the India Conference at Harvard jointly hosted at Harvard Business School and Harvard Kennedy School at Harvard University

Center for International Relations - International Affairs Forum Student Writing Competition – Winner (2023)

- Winning Essay: *We Must Not Forget Ukraine: Stop the Human Rights Recession*

Korean Embassy in the UK - The 3rd University Student Peace in Korea Essay Competition – Hope Prize (2022)

- Winning Essay: *How Can We Build Sustainable Peace in the Korean Peninsula? A Call for a Harsher and More Comprehensive Hard-line Approach on the Nuclear Issue*

LANGUAGE

Cantonese (Native)	English (Fluent)	Mandarin (Fluent)	French (Elementary)
Korean (Beginner)			

PROGRAMMING AND DATA ANALYSIS SKILLS

Python (Intermediate)	R (Intermediate)	Pascal (Intermediate)	STATA (Beginner)
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