

Curriculum Vitae

CHEN Dakeng

I. ACADEMIC QUALIFICATIONS

PhD in Government and Public Administration, CUHK	2023
MSSc in Government and Politics (Greater China), CUHK	2017
BA in Japanese Translation (Major), University of International Relations	2016
BA in Economics (Minor), University of International Relations	2016

II. ACADEMIC POSITIONS

Post-doctoral Fellow, School of Governance and Policy Science, CUHK	2024-present
Research Associate, Department of Government and Public Administration, CUHK	2023-2024

III. RESEARCH WORK

My research focuses on Comparative Politics, Computational Social Science, Digital Governance, and Social Control. My dissertation examines the effects of digital surveillance on citizen attitudes and behaviors in China, yielding three journal articles. My current project investigates variations in digital governance practices across China by analyzing millions of government records using Large Language Models (LLMs). I also collaborate on interdisciplinary projects, applying computational methods to explore the intersection of digital technology and human society across fields such as history, psychology, finance, and communication.

Representative works

1. Chen, D., & Zhan, J. V. (2025). When Does Surveillance Trigger Resistance? Public Response to Escalating Digital Control in China. *Journal of Chinese Political Science*, 1–28. <https://doi.org/10.1007/s11366-025-09918-5>
2. Chen, D., & Zhan, J. V. (2025). “Does Digital Surveillance Increase Citizen Compliance? Evidence from China.” *Political Psychology*, under review.
3. Chen, D., & Zhan, J. V. (2025). “The Social Foundation of Digital Control: A Comparative Analysis of Grassroots Surveillance in China.” *The China Quarterly*, under review.
4. Chen, D., & Wong, S.W.H., & Ng, F. F., & Fang, J. (2024). “Harnessing Large Language Models for Psychological Scale Translation: New Frontiers and Future Directions.” *Trends in Cognitive Sciences*, under review.
5. Chen, D., & Zhan, J. V. (2024). “Mapping the Digital Leviathan: A Systematic Quantification of Digital Control Deployment in China.” in progress.
6. Wang, Z. & Chen, D., (2024). “The Price of Sacrifice: Disparities of Revolutionary Martyrs and Endogenous State-Building in Subnational China.” in progress.
7. Chen, D. & Zheng, H., (2024). “Decoding Blockchain Quality: Quantifying Code Metrics with Large Language Models.” in progress.
8. Zhang, H., & Chen, D. (2024). “From Lifestyle to Ideology: Identifying Political Attitudes from Apolitical Content in REDnote.” in progress.

IV. RESEARCH FUNDING

Co-Investigator, "Unpacking the Digital Leviathan: Cross-regional Analysis of Digital Surveillance in China", <i>General Research Fund</i> , HKD 993,092	2025-2028
Co-Investigator, "State Response to Local Resource Curse in China: A Computational Policy Analysis", <i>CUHK Direct Grant</i> , HKD 100,000	2025-2027
Co-Investigator, "Does Digital Surveillance Breed Compliant Citizens? Evidence from China", <i>CUHK Direct Grant</i> , HKD 92,800	2022-2024

V. TEACHING EXPERIENCE

Instructor:

Institution and Reform in Contemporary China (Postgraduate)	2025-2026
State-Society Relations in Contemporary China (Undergraduate)	2025-2026 / 2024-2025
Introductory to Comparative Politics (Undergraduate)	2025-2026 / 2024-2025

Teaching Assistant:

Politics of Culture	2022-2023
Politics, Law and Society	2021-2022 / 2020-2021
Critical Debates in Hong Kong	2021-2022
Political Research Methodology	2020-2021
(Coding Tutorials) Quantitative Methods	2020-2021
Politics, Law and Society	2019-2020
Parliamentary Practices and Procedures	2019-2020
Government of Hong Kong	2019-2020

VI. CONFERENCE PRESENTATION

American Political Science Association (APSA) Conference, Vancouver, Canada	2025
International Political Science Association (IPSA) World Congress, Seoul, Korea	2025
Empirical Political Science Workshop (EPSHK), Hong Kong, China	2025
International Studies Association (ISA) Annual Convention, Chicago, USA	2025
Empirical Political Science Workshop (EPSHK), Hong Kong, China	2024
American Political Science Association (APSA) Conference, Los Angeles, USA	2023
Tsinghua Political Science Academic Community Annual Conference, Beijing, China	2023
Asian Association for Public Administration Conference, Shanghai, China	2022
Political Science Speaker Series for Chinese Scholars, Chicago, USA	2022
American Political Science Association (APSA) Conference, Montreal, Canada	2022
Southern Political Science Association (SPSA) Conference, San Antonio, USA	2022
Summer Institute in Computational Social Science, Hong Kong, China	2021
Empirical Political Science Workshop (EPSHK), Hong Kong, China	2021

VII. METHODOLOGICAL TRAINING EXPERIENCE

Claude Code: Deep coding at terminal velocity, Anthropic	2025
Building Model Context Protocol (MCP) with Claude, Anthropic	2025
AI and Social Sciences, Prof. PANG Xun, PKU	2025

Structured Outputs for Reliable Applications, OpenAI	2025
Designing Function Calling, OpenAI	2024
LLMs in Python, Developing LLMs Applications, DataCamp	2024
AI Prompt Engineering, Datawhale & iFLYTEK	2023
Machine Learning with Python, Big Data with R, DataCamp	2023
Computational Social Science, Spatial Data Analysis, NYU Shanghai	2023
Digital Research, Prof. LIANG Hai, CUHK	2022
Data Science in Python, Data Science in R, DataCamp	2022
Policy Relevant Causal Inference, Prof. ZHOU Xiang, Harvard	2022
Text as Data, Website Scraping, Image as Data, Digital Field Experiments, SICSS@HK	2021
Analyze Data with R, Codecademy	2021

VIII.COMPUTATION AND QUANTITATIVE SKILLS

- R and Python for data science and machine learning
- STATA for statistical analysis
- Large Language Models (LLMs) application in social science research
- Web scraping and automated data collection from online sources
- Big data analysis, database construction and querying
- Causal inference techniques
- Survey design, implementation, and analysis
- Spatial data analysis

IX.HONORS & AWARDS

CUHK Research Postgraduate Fellowship	2019 - 2023
Merit Student, Straight A Student, Merit Youth League Member	2015
Merit Student Cadre, Merit Youth League Member	2014
Excellent Award in 9th Japanese Speech Contest	2014
Merit Student in School of Foreign Studies, Award of Social Service	2013

X.PREVIOUS WORK EXPERIENCE

Administrative Assistant in the President's Office, Shantou University	2017 - 2019
Translator (Part-Time), World Economic Forum	2015 - 2019

XI.STUEDNT RESEARCH PROJECT

PI, "Producer System in Japanese Enterprises: Unpacking the Demission Event of Kojima Hideo", Student Research Training Founding (Beijing Government)	2015 - 2016
PI, "Enterprise Transformation and Crisis Response Strategy: Comparative Study of SONY and Panasonic", University Academic Support Founding	2014 - 2015

XII.EXCHANGE EXPERIENCE

Exchange Student, China-Japan Friendship Association	2015
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