

## GUODONG JU

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ST. CLEMENTS BUILDING,

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### EDUCATION

- 2020.09-2024.09 (Expected) PhD, Social Policy, London School of Economics, London, Britain.  
Passed Major Review in Sep, 2021  
Supported by LSE PhD Studentship
- 2023.10-2024.06 (Expected) The member of Turing PhD Enrichment Program, Alan Turing Institute, London, Britain.
- 2017.09-2020.06 MPhil., Sociology, Nanjing University, Nanjing, China.  
Expertise: Causal Inference, Computational Social Science
- 2018.09-2019.06 Certificate Student in the Hopkins Nanjing Center, Nanjing, China.  
1-year English-taught program
- 2013.09-2017.06 BSc., Biology, Nanjing University, Nanjing, China.  
Enrolled in the “Mount Everest Plan” program

### PUBLICATION

#### - WORKING PAPER

- Timothy Hildebrandt, **Guodong Ju**, and Blake Miller, “Sponsorship as the State’s Safety Tether: An Historical Analysis of NGO Registration in China” (submitted to *Comparative Political Studies*, under review).
- Guodong Ju**, Wen Ma, and Yunsong Chen, “Bigger Budget for Raising Daughters’ — A Backlash Against Son Preference among Chinese College Students” (submitted to *Chinese Journal of Economics*, under review).
- Guodong Ju**, “Intensive Intergroup Contact between LGB and Straight College Roommates in China”, *First paper for dissertation*.
- Guodong Ju**, “Is the Collective Identity Default? — Evidence from a Large-scale Virtual LGBTQ+ Community”, *Second paper for dissertation*.
- Guodong Ju**, “What Contributions are Favored in the Community? An LGBTQ+ Case on Chinese Social Media”, *Third paper for dissertation*.
- Songyin Liu, and **Guodong Ju**, “A Structured Topic Analysis of Online Debates on Taiwan’s Same-sex Marriage Legislation on Zhihu”.

- IN ENGLISH

- Yunsong Chen, **Guodong Ju** (corresponding), 2023 “Fight, Flight, or Friction? The Effect of Population Density on General Trust in China” *Chinese Sociological Review*, <http://dx.doi.org/10.1080/21620555.2023.2213431>.
- Yunsong Chen, Guangye He, **Guodong Ju** (corresponding), 2022 “The Hidden Sexual Minorities: Machine Learning Approaches to Estimate the Sexual Minority Orientation among Beijing College Students.” *Journal of Social Computing* 3(2), <https://ieeexplore.ieee.org/document/9832832>.
- Weigang Gong, **Guodong Ju**, Meng Zhu, Senhu Wang, Wei Guo, and Yunsong Chen, 2022, “Exploring the longitudinal relationship between lockdown policy stringency and public negative emotions among 120 countries during the COVID-19 pandemic: Mediating role of population mobility”, *Frontiers in Psychiatry*, <https://doi.org/10.3389/fpsy.2022.753703>.
- Guodong Ju**, Jiankun Liu, Guangye He, Xinyi Zhang, Fei Yan, 2021, “Literary Destination Familiarity and Inbound Tourism: Evidence from Mainland China”, *Journal of Social Computing* 2(2): 193-206, <https://ieeexplore.ieee.org/stamp/stamp.jsp?arnumber=9520809>.

- IN CHINESE

- Guodong Ju**, Yunsong Chen, 2022, “The Logical Power of Graphs: The Concept of Causal Graphs and their Applications.” *Chinese Journal of Sociology* 42(3). (《社会》)
- Yunsong Chen, Xiaogang Wu, Anning Hu, Guangye He, **Guodong Ju**, 2020, “Social Prediction: A New Research Paradigm Using Machine Learning.” *Sociology Studies* (3): 94-117. (《社会学研究》)
- (See the English version in *The Journal of Chinese Sociology* from:  
<https://link.springer.com/article/10.1186/s40711-021-00152-z>)
- Yunsong Chen, Buwei Chen, **Guodong Ju**, Boyang Zhang, Ziyang Xu, Rongjing Xu, 2020, “A Quantitative Assessment Method for Urban Systemic Risk in the Case of a Major Epidemic Outbreak.” *Journal of Xi'an Jiaotong University (Social Sciences)* 40(4): 33-41. (《西安交通大学学报-社会科学版》)
- Guodong Ju**, Yunsong Chen, Guangye He, 2019, “The Coauthor Networks of Chinese Scholars in Humanity and Social Science.” *Journal of Social Science in Tsinghua University* 1(1). (《清华社会科学》)
- Yunsong Chen, Guangye He, **Guodong Ju**, 2019, “Unrelated Mobility Concern: Are Social Classes in China Becoming Solidified?” *Sociology Review of China* (6): 49-67. (《社会学评论》)
- Yunsong Chen, **Ju Guodong**, 2018, “War and Poetry Production in Tang Dynasty.” *Sociology Review in Tsinghua University* 10. (《清华社会学评论》)

**CONFERENCE & PRESENTATION**

- 2023.08 2023 International Chinese Sociological Association Annual Conference, University of Pennsylvania, Philadelphia (Presenter: “Is the Collective Identity Default? —Evidence from a Large-scale Virtual LGBTQ+ Community”).  
**“Nan Lin Graduate Student Paper Award Winner” (\$500 grants)**
- 2023.07 Quantitative Social Science Workshop, Peking University, Beijing (Presenter: “Intracohort Change vs. Cohort Succession—Tracking the Change in Social Attitudes toward Homosexuality Worldwide”)
- 2023.06 Invited Presentation, Nanjing University, Nanjing (“Exploring LGBTQ+-involved inter/intragroup social contact with evidence on social media”)
- 2023.05 Social Policy Third Year Presentation Series, LSE, London (Presenter: “Inter/intragroup social contact and their impacts on the wellbeing of Chinese LGBTQ people—Evidence from Social Media”)
- 2023.04 Civil society restrictions and their effect on global health workshop, LSE, London (Invited Talk: “Understanding the uneven enforcement of NGO registration law in China: an historical perspective”)
- 2023.03 6<sup>th</sup> International Academic Conference on Education, Oxford (Presenter: “”).
- 2023.01 Social Policy Seminar Series, LSE, London (Invited Talk: “An historical analysis of NGO registration in contemporary China”)
- 2022.12 2022 International Chinese Sociological Association Annual Conference, Online.
- 2022.09 CIVICA Research Conference, Central European University, Budapest (poster presenter).
- 2022.05 Debugging inequality in Data Science, LSE data institute, London.  
**“Best oral presentation” (£500 grants, top 1/15)**
- 2021.11 Winter conference for stratification and migration, Beijing, China, held by China Agricultural University. (Online)
- 2021.10 The 7th Sociological Youth Forum, Beijing, China, held by Chinese Academy of Social Science. (Online)
- 2019.07 Annual Conference of Chinese Sociological Association, Quantitative Sociology Frontline Forum, in Yunnan, China.
- 2018.10 The 4th Sociological Youth Forum, Shanghai, China, held by Chinese Academy of Social Science.  
**“Outstanding Paper Award” (top 9/170)**
- 2018.07 Annual Conference of Chinese Sociological Association, Social Capital and Social Network Forum, in Nanjing, China.  
**“Best Paper Award” (top 1/22)**
- 2018.05 The 2nd Historical Forum for Youth Scholar in Nanjing, China, Department of History, Nanjing University.  
**“Outstanding Paper Honor (third-class)” (18/202)**
- 2018.07 The 6th Summer School for Quantitative History, in Shandong, China, held by University of Hong Kong, Tsinghua University & Peking University.
- 2017.07 The 5th International Symposium on Quantitative History, in Henan, China, held by University of Hong Kong.

2017.07 Annual Conference of Sociological Association, Cultural Sociology Forum, in Shanghai, China.

**“Best Paper Award” (top 2/33)**

## EXPERTISE

I conduct research mainly with **three quantitative approaches**:

- **Causal Inference** (Rubin Causal Model & Causal Graph, RCT, Quasi-experiment methods, Conjoint Analysis, A/B Test)
- **Computational Social Science** (Supervised Learning; Natural Language Processing, Semi-supervised Learning)
- **Social Network Analysis**

### Software & Toolkit:

Stata; Python; R; QGIS; GeoDa; CytoScape (Professional SNA Software); HighCharts (Online Visualization Tool), Cloud Computing (Amazon, Google)

### Web Scraping:

Collected data from website sources including Google n-gram, Twitter, IMDB, American Congress, Chinese Ministry of Civil Affairs, *Zhibu*, *Douban*, NYT, and etc.

## ONLINE METHODOLOGICAL COURSES & CERTIFICATES

### **Social and Economic Networks: Models and Analysis (Standard University)**

taught by Prof. Matthew O. Jackson, completed online (Coursera Platform).

### **Using Big Data to Solve Economic and Social Problems (Harvard University)**

taught by Prof. Raj Chetty, completed online (Harvard Course Website)

### **CITI Program Online Course (MIT)**

earn the certificate of analyzing clinic data from MIT

### **C++ Programming**

earn the certificate of C++ programming (second-class) from Ministry of Education of the People's Republic of China.

## OTHER ACADEMIC ROLES

2023.01 Member of Global Sexual & Gender Identity Lab, LSE, London (Director: Dr Timothy Hildebrandt)

2023.02 Quantitative Research Assistant for Chinese Citizens Global Perception Survey, LSE, London.

2022.06-present Quantitative Research Assistant for Civil Participant in China Survey, LSE, London.

2019.07 Summer Research Assistant at the Center for Complex Decision Analysis, Fudan University, Shanghai, China.

2019.08 Lecturer of the “Web Scraping Technique” course and Teaching Assistant at

the 3<sup>rd</sup> Computational Social Science Summer School, Sun Yat-Sen University, Guangzhou, China.

2018.08 Youth Innovation Training Forum, in Singapore, held by NanYang Technological University, Singapore.

2017-2019 Student editor with “Quantitative Sociology (*Ding Liang Qun Xue*)” on Wechat, which is a professional knowledge sharing online platform with over 30,000 subscribers, Nanjing, China.

## **REFEREES**

Dr. Timothy Hildebrandt, Associate Professor, Department of Social Policy, LSE, Britain.

Relation: Main PhD Supervisor. Email: t.r.hildebrandt@lse.ac.uk

Dr. Blake Miller, Assistant Professor, Department of Methodology, LSE, Britain.

Relation: Second PhD Supervisor. Email: b.a.miller@lse.ac.uk

Dr. Yunsong Chen, Professor with the Laureate of Yangzi River Scholar, Department of Sociology, Nanjing University, China. Relation: MPhil Supervisor.

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