Robin Guohuibin Li

Ph.D. Candidate (ABD)

Centre on Technology, Data and Society (CTDS) • School of Public Affairs • Arizona State University

411 N. Central Ave., • Suite 401 • Phoenix • AZ 85004

robin.g.li@asu.edu • https://guohuibinli.com

EDUCATION

Ph.D. Public Administration and Policy   ABD, Ph.D. expected by December 2024

School of Public Affairs, Arizona State University, Phoenix, AZ, USA

Dissertation: Your Faces Matter: Facial Recognition Technology (FRT) in AI-Enabled Public Services and Provision

Committee: Dr. Karen Mossberger (Chair), Dr. Pauline Cheong, Dr. Susan Miller, Dr. Justin Stritch, and Dr. Eric Welch

MSc. Business Information Management   2018

Rotterdam School of Management, Erasmus University, Rotterdam, the Netherlands

BSc. International Business Administration (*Cum Laude*)   2017

University of Twente, Enschede, the Netherlands

Bachelor Abroad Exchange. International Program in Liberal Art   2016

Tohoku University, Sendai, Japan

RESEARCH & TEACHING INTERESTS

Technology Governance and Policy & E-Government

Artificial Intelligence (Facial Recognition Technology)

Equity, Privacy, and Public Trust

Cybersecurity

Urban Innovation & Regional Economy and Entrepreneurship

Data Analytics & Statistical Inference

PUBLICATIONS & CONFERENCES

Published Journal Articles

1. Howell, A., **Li, R. G.**, Bagchi-sen, S. & Lobo, J. (2023). Disentangling Agglomeration Economies from Selection under Policy Distortions in China, *Regional Studies*, in press, https://doi.org/10.1080/00343404.2023.2281437.
2. Howell, A., Li, R. G., Feldman, M. & Qian, H. (2022). Agglomeration, Recombinant Innovation and the Role of Market Reforms in a Transitioning China. *Economics of Innovation and New Technology*, 32(8), 1235–1248. https://doi.org/10.1080/10438599.2022.2122456

Revise and Resubmit

1. **Li, R. G.** Insights into Implications of the Urban Use of Facial Recognition Technology: A Systematic Literature Review, *Journal of Urban Technology*.
2. **Li, R. G.** Institutional Trustworthiness on Public Attitudes toward Facial Recognition Technology: Evidence from US Policing, *Government Information Quarterly*.

Under Review
1. **Li, R. G.**, Caldarulo, M. & Feeney, M. K. A tale of three worlds: Reconciling Generative Artificial Intelligence (AI) Research, Practice, and Policy.

Working Papers
1. **Li, R. G.** & Kim, Y. What to be patched for? AI-enabled Surveillance Policies and Privacy in the US.
2. Caldarulo, M. & **Li, R. G.** Relational and Institutional Elements Shaping Cyber-Threats at the Local Level.
3. **Li, R. G.** Policy Diffusion across Multilevel Governments with Administrative-Centralization: Evidence from Open Government Data (OGD) in China.

Book Chapters
1. **Li, R. G.** (2021). Electronic Workplace Surveillance in Context: Privacy, Motivation, and Performance. In E. W. Welch (Ed.), *Research Handbook on E-Government* (1st ed., pp. 196 208). Edward Elgar. https://doi.org/10.4337/9781786437259.00019.

Conference Presentations (*presenter)
- **Li, R. G.*** (2024). *The Effects of Facial Recognition Technology (FRT) on Public Trust in Digital Public Services,*
  - Public Management Research Conference (**PMRC**) Annual Conference, Seattle, June 2024;
  - Midwest Political Science Association (**MPSA**) Annual Conference, Chicago, April 2024;
  - American Society for Public Administration (**ASPA**) Annual Conference, Minneapolis, April 2024.
- **Li, R. G.*** (2023)., *Beyond Recognizing Faces in Cities: Insights from a Systematic Literature Review of the Facial Recognition Technology in Urban Spaces*, American Political Science Association (**APSA**) Annual Conference, August 2023.
- **Li, R. G.*** (2023). *What is in It for Us? Institutional Trustworthiness and Facial Recognition Technology (FRT) in US Policing,*
  - Atlanta Conference on Science and Innovation Policy (**ATLC**), Atlanta, May 2023;
  - Midwest Political Science Association (**MPSA**) Annual Conference, Chicago, April 2023;
  - American Society for Public Administration (**ASPA**) Annual Conference, Zoom, March 2023.
- **Li, R. G.***, Howell, A. & Liu, C., (2022)., *Does Emission Trading System (ETS) Affect Firms' Innovation? Evidence from China's Regional Carbon ETS Pilot Program*, Public Management Research Conference (**PMRC**) Pre-Conference Workshop on Methods Innovation, Phoenix, May 2022.

- **Li, R. G.*** (2021). *Update on A Comparative Look on Country Governance and Culture: Digital Public Surveillance and Data Policy*, Association for Public Policy Analysis & Management (**APPAM**) Student Research Online Seminars, Zoom, June 2021.

TEACHING EXPERIENCES

Instructor   Fall 2023
<u>PAF 301 Applied Statistics</u> (Undergraduate|In-Person & Hybrid)
Teaching evaluation (4.6/5)
Arizona State University, Phoenix, AZ, USA
  Prepared course materials, developed Canvas shell, delivered lectures and tutorials, instructed R labs, supervised students' final projects, graded problem sets and essays, conducted Zoom and in-person office hours, and advised students' job and graduate applications.

Robin Guohuibin Li

Co-Instructor (with Dr. Karen Mossberger) Summer 2023

<u>ASU Digital Inclusion Leadership Certificate</u> (Professional Certificate|Online)

Arizona State University, Phoenix, AZ, USA

Prepared course materials, developed course evaluations, moderated discussion boards, conducted Zoom office hours, graded students' essays, and collaborated on logistics with the instructional team.

Graduate Teaching Assistant Summer 2021

<u>PAF 508 Organization Behavior</u> (Graduate|Online)

Arizona State University, Phoenix, AZ, USA

Graded students' essays, delivered one guest lecture, moderated discussion boards, conducted Zoom office hours, and responded to student emails.

RESEARCH CENTER EXPERIENCES AND SELECTED PROJECTS

Centre on Technology, Data and Society (**CTDS**)

Arizona State University, Phoenix, AZ, USA

Responsible Use of AI in US Governments Aug. 2022 - Dec. 2023

Fund by Australia Research Council

Supervisor: Dr. Karen Mossberger

Graduate Research Assistant, responsible for conducting a literature review, exploring research opportunities, and disseminating research outputs.

China's Carbon Emission Trading System (ETS) on Firms' Innovation Capacity Aug. 2021 - Apr. 2022

Supervisor: Dr. Anthony Howell

Graduate Research Assistant, responsible for conducting a literature review, cleaning and analyzing datasets, exploring research directions, structuring project reports, and presenting research progress.

Nonprofit Entrepreneurial Activity and Competition in the US Aug. 2020 - Apr. 2021

Supervisors: Dr. Jesse Lecy & Dr. Anthony Howell

Graduate Research Assistant, responsible for conducting a literature review, cleaning and analyzing datasets, structuring project reports, discussing research ideas, and presenting project progress.

Center for Science, Technology and Environmental Policy Studies (C-STEPS)

Arizona State University, Phoenix, AZ, USA

Grand Challenges in US Local Government Jun. 2023 -

Supervisor: Dr. Eric Welch

Research Team Member responsible for designing survey instruments on AI and collecting respondents' information.

Automated Online Data Collection and Application Development May. 2022 - Jul. 2022

Supervisor: Dr. Eric Welch

Graduate Research Assistant, responsible for developing a Python web-scraping application and advising the team on its potential for future investment.

SERVICES

Editorial Assistant Jan. 2023 - Aug. 2023

Journal of Public Administration Research and Theory (JPART), Phoenix, USA

NASPAA Evaluation Student Representative Feb. 2023

School of Public Affairs, ASU, Phoenix, USA

Reviewer

American Review of Public Administration

Journal of Public Administration Research and Theory

Academy of Management Annual Conference

AWARDS & FELLOWSHIPS

External Awards, Grants, and Scholarships

Harrell Rodgers Graduate Student Travel Scholarship ($500), Midwest Political Science Association	Apr. 2024
Graduate Student Travel Grant ($300), American Political Science Association	Jul. 2023

Internal Awards, Grants, and Scholarships

Outstanding Doctoral Student, School of Public Affairs, ASU	Apr. 2024
GPSA Travel Fund ($950), Graduate & Professional Student Association, ASU	Feb. 2024
Graduate College Dissertation Completion Fellowship ($12,300), ASU	Jan. 2024
University Graduate Fellowship ($1,632), ASU	Jan. 2024
University Graduate Fellowship ($1,200), ASU	Aug. 2023
Outstanding Paper by A Doctoral Student, School of Public Affairs, ASU	Apr. 2023
Social Justice Spotlight Award ($375), Graduate & Professional Student Association, ASU	Apr. 2023
Travel Award ($300), School of Public Affairs, ASU	Jan. 2023
University Graduate Fellowship ($1,632), ASU	Jan. 2023
University Graduate Fellowship ($900), ASU	Sept. 2022
University Graduate Fellowship ($605), ASU	Jan. 2022
University Graduate Fellowship ($1,565), ASU	Jan. 2021
Graduate College Travel Award ($50), ASU	Sept. 2020
Graduate Research Assistantship, CTDS, ASU	Aug. 2020 -
Graduation with Distinction (top 5%), University of Twente	Jul. 2017
Twente Mobility Fund (€4,000), University of Twente	Sept. 2016

PROFESSIONAL MEMBERSHIPS

Centre on Technology, Data and Society (CTDS), ASU	2020 -
Center for Science, Technology and Environmental Policy Studies (C-STEPS), ASU	2023 -
Association for Public Policy Analysis & Management (APPAM)	2020 -
American Society for Public Administration (ASPA)	2022 -
The Midwest Political Science Association (MPSA)	2022 -
The American Political Science Association (APSA)	2022 -
The Digital Government Society (DGS)	2023 -

PROFESSIONAL EXPERIENCES

Founder   Mar. 2020 -
    HERON Education & Consulting, Urumqi, China
Associate Logistic Engineer   Apr. 2018 - Nov. 2019
    Penske Logistics Europe, Roosendaal, the Netherlands
IT Operation Intern   Jan. 2018 - Mar. 2018
    Research Now & SSI, Rotterdam, the Netherlands

ADDITIONAL INFORMATION

Languages spoken: Mandarin, English, some Dutch, some Japanese, some Uygur
Skills: R, Python, SPSS, RapidMiner, QlikView/Sense, Tableau, Celonis, LANDESK, SAP
Certificate: China State-Certificated Psychological Consultant Class 2 (2013)