

Robin Guohuibin Li

Ph.D. Candidate (ABD)

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

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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

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

Revise and Resubmit

- Li, R. G. Insights into Implications of the Urban Use of Facial Recognition Technology: A Systematic Literature Review, *Journal of Urban Technology*.
- 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](https://doi.org/10.4337/9781786437259.00019). 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

PAF 301 Applied Statistics (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.

Co-Instructor (with Dr. Karen Mossberger)

Summer 2023

ASU Digital Inclusion Leadership Certificate (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

PAF 508 Organization Behavior (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

Political Analysis

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. 20
 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 -
 The Association for Politics and the Life Sciences (APLS) 2024 -

PROFESSIONAL EXPERIENCES

Founder & Chairman

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 Uyghur

Skills: R, Python, SPSS, RapidMiner, QlikView/Sense, Tableau, Celonis, LANDESK, SAP

Certificate: China State-Certificated Psychological Consultant Class 2 (2013)