

Robin Guohuibin Li

Ph.D. Candidate (ABD) & Instructor

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 2024 Summer

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 INTERESTS

- Public Administration, Management, & Policy
 - Artificial Intelligence
 - Digital Surveillance (Facial Recognition Technology)
 - Equity, Privacy, and Public Trust
 - Cybersecurity in Government
- Urban Innovation & Regional Economy

PUBLICATIONS & CONFERENCES

Peer-Reviewed Journal Articles

- 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>.
- 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 (R&R)

- **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 U.S. Policing, *Government Information Quarterly*.

Under Review

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

Working Papers

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

Invited Book Chapters

- **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*,
 - 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*, the American Political Science Association (**APSA**), August 2023.
- **Li, R. G.*** (2023)., *What is in It for Us? Institutional Trustworthiness and Facial Recognition Technology (FRT) in U.S. 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

Ethical and Responsible Use of AI in U.S. Governments

Aug. 2022 -

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 U.S.

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 U.S. 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.

PROFESSIONAL EXPERIENCES

Editorial Assistant

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

Jan. 2023 - Aug. 2023

NASPAA Evaluation Student Representative

School of Public Affairs (SPA), ASU, Phoenix, USA

Feb. 2023

Co-Founder

HERON Education & Consultancy, Urumqi, China

Mar. 2020 -

Associate Logistic Engineer

Penske Logistics Europe, Roosendaal, the Netherlands

Apr. 2018 - Nov. 2019

IT Operation Intern

Research Now & SSI, Rotterdam, the Netherlands

Jan. 2018 - Mar. 2018

Assistant Psychological Consultant

Psychological Centre, Xinjiang University, Urumqi, China

Apr. 2010 - Mar. 2012

ACADEMIC AWARDS & FELLOWSHIPS

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

APSA Travel Grant (\$300), the American Political Science Association (APSA)

Jul. 2023

Outstanding Paper by A Doctoral Student, SPA, ASU

Apr. 2023

GPSA Social Justice Spotlight Award (\$375), GPSA, ASU

Apr. 2023

SPA Travel Award (\$300), SPA, 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

Graduate Service Assistantship, SPA, ASU

May. 2022 & Aug. 2021

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 -

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 -

REVIEW EXPERIENCES

American Review of Public Administration

Journal of Public Administration Research and Theory

Academy of Management Annual Conference

ADDITIONAL INFORMATION

Languages: 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)