

RUOYUN WANG

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EDUCATION

The Hong Kong University of Science and Technology (Guangzhou), China *Sep 2022 - Now*

PhD in Innovation, Policy and Entrepreneurship

Graduation Thesis: *Interacting in the Digital Era: Behavioural Mechanisms Behind Citizen Participation and Government Response*

The Chinese University of Hong Kong, Hong Kong (Distinction) *Sep 2021 - Nov 2022*

MSc in Government and Politics (Greater China)

South China Agricultural University, China (Distinction) *Sep 2017 - June 2021*

Bachelor of Management in Public Administration

RESEARCH INTEREST

Digital governance, Citizen-government interaction, AI in public sector, E-participation, Government responsiveness, Open government data, Big data analysis, Behavioural and experimental public management

PUBLICATIONS

- **Wang, R.**, Xu, C. K., & Wu, X*. (2024). Open Government Data (OGD) as a catalyst for smart city development: Empirical evidence from Chinese cities. *Government Information Quarterly*, 41(4), 101983. <https://doi.org/10.1016/j.giq.2024.101983>.
- Zheng, H., **Wang, R***, & Wu, J. (2026). The impacts of fiscal transparency on perceived public service performance: empirical evidence from China. *Journal of Asian Public Policy*, 1–24. <https://doi.org/10.1080/17516234.2026.2614025>.
- **Wang, R.**, Xu, C. K*, & Ma, L. (2025). The Impact of Government Emotion-based Response Strategies on Citizens' Satisfaction. *Conference on Digital Government Research*, 26. <https://doi.org/10.59490/dgo.2025.933>
- **Wang, R.**, Wu, J., Yang, J., & Xu, C. K*. (2024). The role of issue characteristics in shaping e-participation: A survey experiment approach. In *Proceedings of the 25th Annual International Conference on Digital Government Research (DGO 2024)* (pp. 1-10). ACM. <https://doi.org/10.1145/3657054.3657132>.
- **Wang, R.**, Wu, X*, & Zhong, Q. (2024). Open Data from Ride-Hailing Platforms Driving Smart City Development: A Systematic Review. *Journal of Gansu Administration Institute*, (04), 24-39+126. (In Chinese, CSSCI)
- **Wang, R.**, Wei, J., Liu, S., Tian, R. & Zheng, P*. (2020) Problems and countermeasures of rural vitalization in Guangzhou. *Rural Economy and Science-Technology*, 31(10):250-253. (In Chinese)

WORKING PAPERS

- **Wang, R.**, Wu, J., & Xu, C. K*. When Citizens Choose to Coproduce: The Role of Issue Characteristics and Public Service Motivation, Under review by *Journal of Chinese Governance*.
- **Wang, R.**, Chen, W., Sharif, N*, & Xu, C.K. Breaking Barriers or Reinforcing Boundaries? The

Impact of Government Program Participation on Social Discrimination Among Hong Kong's Elderly Minorities. Under review by *Administration & Society*.

- **Wang, R.**, Xu, C. K., & Wu, X*. Open Government Data as an Anti-Corruption Infrastructure: Evidence from the Global Landscape. Under Review by *Governance*.
- Wang, Y., **Wang, R.**, & Xu, C. K*. Beyond Proximity: A Promotion-Driven Competition Mechanism for Policy Diffusion in China.
- Wang, J., **Wang, R.**, & Xu, C. K*. From User Profiling to Fine-Tuning: A RAG-LLM Framework for Personalized Government Response Generation.
- **Wang, R.**, Xu, C. K*, & Ma, L. Does Emotion-based Response Work? The Impact of Government Response Strategies on Citizens' Satisfaction.
- **Wang, R.**, & Xu, C. K*. To whom to turn? Digital Platform Characteristics and Citizens' E-Participation Choices.
- **Wang, R.**, Wang, J., & Xu, C. K*. From Response to Satisfaction: Exploring the Drivers of Citizen Satisfaction in Citizen-Government Communication.

RESEARCH PROJECT & ACADEMIC SERVICE

- **Key member**, Research on Indicator Validation and Algorithm Development for Constructing a Quality Evaluation System for AI-Empowered Government Responses: A Case Study of Guangdong Province (Supported by 2026 Guangdong Basic and Applied Basic Research Foundation), 2026-2027.
- **Key member**, A Study on the Mechanism of Citizen Participation on Online Platform Coproduction in the Context of Digital Governance (Supported by 2024 Guangdong Regular Program of 14th Five-Year Plan on Philosophy and Social Sciences-GD24YGL37), 2024-2026.
- **Key member**, Analysis of Transaction Costs of Multi-subject Data Fusion in the Context of Smart Cities (Supported by Guangzhou Basic and Applied Basic Research Scheme-Project-2024A04J01836), 2024-2026.
- **Key member**, Mental Well-Being in the Greater Bay Area (GBA): An Interdisciplinary Approach to Awareness, Assessment, and Intervention (Supported by The Hong Kong University of Science and Technology, The Hong Kong University of Science and Technology (Guangzhou) & Department of Science and Technology of Guangdong Province-R6564), 2025-2026.
- **Key member**, The impact of financial transparency on public service satisfaction in Chinese cities (General Project of National Social Science Foundation-17BGL264), 2020-2022.
- **Key member**, Research on the Impact of Fiscal Transparency on Public Service Satisfaction and Countermeasures: A Study on Prefecture-Level Cities in Guangdong Pearl River Delta as an Example (Supported by Department of Finance of Guangdong Province-Z20271), Jan 2021- Dec 2021.
- **Key member**, Performance Assessment Project, Department of Finance of Guangdong Province, Jun 2020-Sep 2020.
- **Key member**, A Study on Fiscal Policies in promoting High-quality Development of Urban Economy: A Case study of 9 cities in Greater Bay Area (Supported by Department of Finance of Guangdong Province-Z201998), 2019-2020.
- **Principal investigator**, College Students Innovation and Entrepreneurship Program (Supported by South China Agricultural University-201910564269), 2019-2020.

ACADEMIC SERVICE

- **Organizing committee member**, The 9th Asia Pacific Public Policy Network (APPPN): Transforming Asia: Fostering for Technological, Entrepreneurial, and Sustainable Development, hosted by the Hong Kong University of Science and Technology (Guangzhou), April 25-27, 2024.
- **Organizing committee member**, The 10th Digital Governance Workshop: Interdisciplinary Studies and Public Service Practices in the AI Era, hosted by the Hong Kong University of Science and Technology (Guangzhou), March 21-22, 2025.
- **Panel chair**, Governing AI- Structures, Ethics, and Public Administration, The 2025 Association for Public Policy Analysis and Management (APPAM) Fall Research Conference.
- **Panel discussant**, Politics, Media, and the Policy Process- Civic Engagement, The 2025 Association for Public Policy Analysis and Management (APPAM) Fall Research Conference.

CONFERENCE PRESENTATIONS

- **Wang, R.**, Xu, C. K. (2023). Why does China lift the COVID-19 Prevention and Control Policy? Analysis based on the Multiple Streams Framework. In 2023 International Public Policy Association (IPPA) Conference, Toronto, Canada
- Wang, Y., **Wang, R.**, Xu, C. K. (2023). Policy innovation and diffusion during crisis: City's response to national policy of COVID-19 in China. In 2023 Association for Public Policy Analysis & Management (APPAM) Conference, Atlanta, USA
- **Wang, R.**, Wu, J. & Xu, C.K. (2024) To whom to turn? Digital Platform Characteristics and Citizens' E-Participation Choices. In 2024 American Society for Public Administration (ASPA) Conference, Minneapolis, USA
- **Wang, R.**, Wu, X. & Xu, C.K. (2024) How Open Government Data Powers the Smart City Development: An Empirical Examination. In 2024 International Research Society for Public Management (IRSPM) Conference, Tampere, Finland
- **Wang, R.**, Wu, J., Yang, J. & Xu, C.K. (2024) Between Motivation and Hesitation: Do Issues Characteristics and Public Service Motivation Shape E-Participation?. In 2024 International Research Society for Public Management (IRSPM) Conference, Tampere, Finland
- **Wang, R.**, Wu, J., Yang, J. & Xu, C.K. (2024) The role of issue characteristics in shaping e-participation: A survey experiment approach In 25th Annual International Conference on Digital Government Research (dg.o 2024), Taipei, Taiwan
- **Wang, R.**, Ma, L., & Xu, C.K. (2024) Does Emotion-based Response Work? The Impact Public Officials' Emotional Intelligence on Citizens' Satisfaction. In 2024 Public Management Research Conference (PMRC), Seattle, USA
- **Wang, R.**, Wang, T., & Xu, C.K. (2024) Participatory Budgeting in the Digital Age: How Do Citizen and Expert Input Affect Local Budgeting Decision-Making?, In 2024 Association for Public Policy Analysis and Management (APPAM), Maryland, USA
- Wang, T., **Wang, R.**, & Xu, C.K. (2024) Responsive and Participatory Governance: Unravelling the Paradox of Political Activity in Chinese Public Virtual Sphere, In 2024 Association for Public Policy Analysis and Management (APPAM), Maryland, USA
- **Wang, R.**, & Xu, C.K. (2025) Does Trust Lead to Non-Participation? Disentangling the Competing Mechanism Between Trust in Government and E-participation. In 2025 International Research Society for Public Management (IRSPM) Conference, Bologna, Italy
- **Wang, R.**, Xu, C. K., & Ma, L. (2025). The Impact of Government Emotion-based Response Strategies on Citizens' Satisfaction. In 26th Annual International Conference on Digital Government Research (dg.o 2025), Porto Alegre, Brazil (**Best Poster Award**)

- **Wang, R.,** Xu, C.K., & Ma, L. (2025) Does Emotion-based Response Work? The Impact Public Officials' Emotional Intelligence on Citizens' Satisfaction. In The 11th Digital Governance Workshop (**Best Paper Award**)

AWARDS & HONOURS

- The Dean's List honors for TPg 2021-22, CUHK 2023
- Academic Distinction Award, CUHK 2022
- Outstanding Student Service award, CUHK 2022
- First Prize Scholarship, SCAU 2019, 2021
- Excellent Undergraduate Student, SCAU 2021
- Excellent Graduation Thesis, SCAU 2021
- Second Prize Scholarship, SCAU 2020
- Top Ten Students with Academic Excellence, SCAU 2019
- Undergraduate Overseas Study and Exchange Scholarship, SCAU 2019

TEACHING EXPERIENCE

Graduate Course, Teaching assistant	HKUST(GZ)
• IPEN 5111: Public Management and Institutional Analysis.	Spring 2023
• UCMP 6010 Module 2: Cross-disciplinary Research Methods I	Fall 2023

METHOD TRAINING

Public Administration for Young Scholars Frontier Research Methods Training Program Renmin University of China

- Random experiment, Regression discontinuity design, Difference in differences Summer 2022

Methodology Coursework

HKUST(GZ)

- Text Analysis and Machine Learning Fall 2022
- Quantitative Analysis and Empirical Methods Fall 2022

MANUSCRIPT REVIEW

- Government Information Quarterly, Article on Open Government Data, 2025
- Journal of Chinese Governance: Article on E-participation, 2024
- Policy & Politics: Article on Policy Responsiveness, 2023
- Public Performance and Management Review: Article on Smart Cities, 2022

SOFTWARE

- R, Stata, SPSS