

Joohyun Ryu

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RESEARCH INTERESTS

Environmental policy, Energy policy, Policy making process, Governance, Risk perception, Justice, Urban affairs, East Asia

EDUCATION

Aug. 2023 – May. 2028 (expected) **University of Arizona** Arizona, USA

Ph.D. in Government and Public Policy

- Fields: Public policy & Management (major), Methodology (minor)

Sep. 2015 – Feb. 2018 **Seoul National University (SNU)** Seoul, Korea

Master of City Planning in Environmental Studies

- Field: Environmental Management (major)
- Thesis: “An Analysis of the Influence of Government Capability on Climate Change Responses”
- Advised by Prof. Sun Jin Yun

Mar. 2010 – Aug. 2015 **Dongguk University** Seoul, Korea

B.A. in Political Science, B.A. in Japanese Language and Literature

- Thesis: “Possibilities and Realization of Sustainable Development: Central Environmentalism and Green Growth ODA.”

PEER-REVIEWED JOURNAL ARTICLES

- Kim, G.H., **Ryu, J.H.**, Hong, M.J., and Im, N.R. (2022) “A Study on the Types of Heat Wave Vulnerabilities and Factors of Heat Wave Patients by Region.” *Journal of Environmental Policy and Administration* (Korean top journal in the environmental field), 30(3), 147-175.
- **Ryu, J.H.**, Choi, J.M. and Yun, S.J. (2018) “A Discourse Analysis on Access to Genetic Resources and Benefit-Sharing in Japan” *The Korean Journal of Japanese Studies*, 2018(winter), vol.48. 5-41.

CONFERENCES

- Lee, H.R., **Ryu, J.H.**, and Lee, S.H. “A Critical Analysis of Sustainability Reports in Context of GRI Standard” In the Korean Accounting Association Summer International Conference (Jun. 2022)
- **Ryu, J.H.**, Lee, H.R., Lee, S.H., and Kim, S.A. “A Critical Review on Sustainability Reports of Korean Major Companies.” In the Environmental Science Forum of Korea Safety Health Environment Foundation (Nov. 2021)
- Kim, G.H., **Ryu, J.H.**, Hong, M.J., and Im, N.R., “A Study on the Types of Heat Wave Vulnerabilities and Factors of Heat Wave Patients” In the Korean Society of Climate Change Research Conference (Jun. 2021)
- **Ryu, J.H.**, and Yun, S.J. “An Analysis of the Influence of Government Capability on Climate Change Responses.” In the Korean Public Administration Winter Conference (Dec. 2017)
- **Ryu, J.H.** “An Analysis of Causes of Spreading Consumption of Humidifier Sterilizer from the Perspective of Healthism.” In the Korea Environment Policy Symposium (Feb. 2017)
- **Ryu, J.H.**, Choi, J.M. and Yun, S.J. “A Discourse Analysis on Access to Genetic Resources and Benefit-Sharing in Japan” In the Korea Environmental Policy Symposium (Sep. 2016)
- Park, C.W., **Ryu, J.H.**, Chang, H.H., and Kim, H.W. “Improvement on the macroscopic estimating CO₂ by two-regime traffic phase.” In the Korean Society of Transportation Symposium (Feb. 2016)

WORK EXPERIENCES

May. 2019 – Mar.2022 **Seoul Institute, Dept. of Safety and Environment Research, Dept. of Urban Management Research; Researcher** Seoul, Korea

- 2022-2026 Seoul Climate Change Response Master Plan
- The 5th Seoul Energy Plan (2020-2040)
- Seoul Upcycling Plaza Phase 2 Feasibility Study and Plan

Mar. 2018 – Jun. 2018 **Seoul Energy Corporation, Energy Institute; *Research Assistant*** Seoul, Korea

Mar. 2017 – Aug. 2017 **United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), Division of ICT & Disaster Risk Reduction; *Intern***
Bangkok, Thailand

RESEARCH EXPERIENCE

Sep. 2016 – Nov.2016 **A Research and Analysis of Top 10 Green, Climate Technology Policies; *researcher***
Laboratory for Environment & Energy, SNU

May. 2016 – Nov.2016 **Experts in Biodiversity and Economics Training Program (3rd year); *researcher and trainee***
Laboratory for Environment & Energy, SNU

TEACHING EXPERIENCE

Aug. 2024 – Present **POL 201 American National Government; *Teaching Assistant***

Aug. 2023 – May. 2024 **POL 206 Introduction to Public Policy and Administration; *Teaching Assistant***

HONORS. AWARDS AND GRANTS

- ICPSR, School of Government & Public Policy, University of Arizona (2024)
- Travel Grant, Graduate & Professional Student Council, University of Arizona (2024)
- Summer Research Fellowship, School of Government & Public Policy, University of Arizona (2024)
- Graduate Assistantship/Associateship, School of Government & Public Policy, University of Arizona (FA 2023-Present)
- Brain Korea 21 Plus Scholarship, Seoul National University (2017)
- Dean's List, Dongguk University (SP, FA 2012, SP 2023)

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES, TRAINING

Sep. 2020 – Jun. 2023 **Seoul Environment and Health committee; *member of the committee of 2nd and 3rd batches***

- Serve as a vice chairman of the 3rd batch

May. 2020 – Apr.2021 **Seoul Youth Policy Network; *member of the Seoul Youth Citizen Committee***

Sep. 2020 – Dec.2020 **Youth Policy Maker Training course; *Trainee in Climate and Environment sector***

Feb. 2016 – Mar.2016 **The Korea Meteorological Administration; *Trainee in International Meteorological Expert Training Program***

Aug. 2015 – Feb.2018 **Ecocreator (nonprofit environmental project group); *Project Manager and Editor***

SKILLS

Language Skills

- English (fluent)
- Korean (native)
- Japanese (fluent)

Computational Skills

- Statistical Software: R
- Geospatial Software: ArcGIS
- Microsoft Office: Excel, Powerpoint, Word, OneNote
- Adobe Software: Photoshop, Acrobat