

Park Jeonghyeon

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RESEARCH INTERESTS

- Environmental Communications
- Text Mining

EDUCATION

Ph.D Candidate in Environmental Planning (*entrance. Sept. 2021*)

Seoul National University, Graduate School of Environmental Studies (Seoul, Korea)
Supervisor: Professor. Sun-Jin, Yun
GPA: 4.05/4.3, 97.5/100

Master of City Planning in Environmental Studies (*Aug. 2021*)

Seoul National University, Graduate School of Environmental Studies (Seoul, Korea)
Thesis: Climate crisis perception and attitude in the online space: Focusing on Naver News and comments about extreme weather events in the summer of 2020
Supervisor: Professor. Sun-Jin, Yun
GPA: 3.94/4.3, 96.4/100

Bachelor of Political Science, Bachelor of Arts (*Aug. 2019*)

Korea University, College of Political Science & Economics (Seoul, Korea)
Korea University, College of Liberal Arts (Seoul, Korea)
Major: Political Science and International Relations (First), Sociology (Second)
GPA: 3.54/4.5, 90.4/100

PUBLICATION

Main Author

A Topic Modeling Analysis of Internet Articles Related to the Climate Crisis: Focusing on the Extreme Weather Events in Summer of 2020 (*Dec. 2022*)

Journal of Social Science (Korean journal, KCI), with Sun-Jin Yun

DOI : [10.22418/JSS.2022.12.61.3.279](https://doi.org/10.22418/JSS.2022.12.61.3.279)

Co-Author

Trends in research on renewable energy within North Korea and international collaboration during Kim Jong Un era (*Oct. 2024*)

Journal of Peace and Unification Studies (Korean journal, KCI), with Sun-Jin Yun, Eunjin Kim

DOI : [10.35369/jpus.16.2.202409.169](https://doi.org/10.35369/jpus.16.2.202409.169)

Data Collection, Data Analysis

Domestic Climate Change Research and International Research Cooperation Trends in North Korea under Kim Jong Un's Leadership:A Research Topic Analysis (*Sept. 2024*)

Journal of Environmental Policy and Administration (Korean journal, KCI), with Sun-Jin Yun, Eunjin Kim

DOI : [10.15301/jepa.2024.32.3.123](https://doi.org/10.15301/jepa.2024.32.3.123)

Data Collection, Data Analysis

Participator

What has the Graduate School of the Environment taught and researched over the past half-century? (A study commemorating 55 years of graduate education and 50 years of the Graduate School of the Environment.) (*Nov. 2023*)

Journal of Environmental Studies, with Tae-Hyoung Tommy Gim, Sun-Jin Yun

Data Collection, Data Analysis

CONFERENCE PRESENTATIONS

Main Author

A Review of Text Mining Methods in Domestic Environmental Communication Research: Focusing on the Use of Commercial Software (*Nov. 2025*)

2025 Annual Conference of the Korean Association for Environmental Sociology (Seoul, Korea)

Sole-authored.

Analyzing comments on internet articles about the climate crisis: Focusing on the timing of the 2020 summer extreme weather event (*Nov. 2024*)

2024 Annual Conference of the Korean Association for Environmental Sociology (Cheongju, Korea)

Corr. Authored by Sun-Jin Yun

Analysis of Energy and Resource Consumption in Gwanak Student Residence Hall Before and After COVID-19 (*Jan. 2023*)

2022-2023 Winter Climate and Environment Undergraduate and Graduate Student Research Workshop (Seoul, Korea)

Corr. Authored by Sun-Jin Yun

An Analysis of Energy and Resource Usage in Dormitory: A Case Study of Seoul National University's Gwanak Residence Hall (*Nov. 2022*)

Urban Transition 2022. International Joint Conference (Sitges, Spain)

Corr. Authored by Sun-Jin Yun

Climate crisis discourse terrain through topic modeling and content analysis - focusing on Naver news and comments during extreme weather events in summer 2020 (*Jun. 2021*)

2021 Spring Conference of the Korean Society for Climate Change Research (Seoul, Korea)

Corr. Authored by Sun-Jin Yun

Desertification prevention model of INGO 'Green Asia Network' in Mongolia from the perspective of transformation: Main factors of success and implications (*Sept. 2020*)

2020 Autumn Conference of Korea Environmental Policy And Administration Society (Seoul, Korea)

Corr. Authored by Sun-Jin Yun

Co-Author

Exploring the possibility of inter-Korean climate change research cooperation through the analysis of domestic and international research trends of North Korean researchers (*Nov. 2023*)

2023 Seoul National University Joint Conference on Unification and Peacebuilding Infrastructure (Seoul, Korea)

Main Author & Corresponding Author Sun-Jin Yun

RESEARCH PROJECTS

Study on Formulating a Regionally Collaborative Private RE100 Implementation Plan (*Sep. 2025 - Jan. 2026*)

Energy Transition Forum Korea (Seoul, Korea)

Student Researcher (In-depth interviews with local stakeholders, Data Collection, Data Analysis)

A Study on the Change of Climate Experts' Concerns and Points on the Climate Change through Analyzing the Assessment Reports of the Intergovernmental Panel on Climate Change (IPCC) (*Jun. 2023 - Dec. 2023*)

National Research Foundation of Korea (Seoul, Korea)

Student Researcher (Data Collection, Data Analysis)

Exploring the possibility of inter-Korean climate change research cooperation through the analysis of domestic and international research trends of North Korean researchers (*Apr. 2023 - Jan. 2024*)

The Institute for Peace and Unification Studies (Seoul, Korea)

Student Researcher (Data Collection, Data Analysis)

Publication of the White Paper Commemorating the 55th Anniversary of Environmental Graduate School Education and the 50th Anniversary of Its Establishment (*Dec. 2023 - Feb. 2024*)

Environmental Planning Institute (Seoul, Korea)

| Student Researcher (Data Collection, Data Analysis)

A Study Commemorating the 55th Anniversary of Environmental Graduate School Education and the 50th Anniversary of Its Establishment (*May 2023 - Nov. 2023*)

| Environmental Planning Institute (Seoul, Korea)

| Student Researcher (Data Collection, Data Analysis)

Strategies to Improve Social Acceptance through Environmental and Safety Responses for a 100MW-Class Floating Solar Power Plant (*Jun. 2020 - Feb. 2021*)

| Korea Institute of Energy Technology Evaluation and Planning (Seoul, Korea)

| Student Researcher (Data Collection, In-depth interviews with local stakeholders)

EXPERIENCE

Resident Director (*Feb. 2021 - Jul. 2025*)

| Seoul National University Gwanak Residence Halls (Seoul, Korea)

| Management of Student Guidance System, Supervision of Multiple Dormitory Buildings (1,000 to 2,000 Residents), and General Administrative Tasks

Resident Advisor (*Jan. 2020 - Jan. 2021*)

| Seoul National University Gwanak Residence Halls (Seoul, Korea)

| Student Guidance and Management of a Dormitory Building (Approximately 500 Residents)

Fair Trade Education Instructor (*Jul. 2019 - Dec. 2019*)

| Beautiful Coffee Foundation (NGO) (Seoul, Korea)

| Instructor for Fair Trade Education for Elementary, Middle, and High School Students

Global Citizenship Education Instructor (*Apr. 2019 - Dec. 2019*)

| Korea NGO Council for Overseas Development Cooperation (Seoul, Korea)

| Instructor for Global Citizenship Education for Elementary, Middle, and High School Students

Afforestation Site Manager (*Mar. 2018 - Feb. 2019*)

Green Asia Network Mongolia Office (iNGO) (Ulaanbaatar, Mongolia)

Management of afforestation Project Site, Support for Community Projects, and Korean Language Education

SCHOLARSHIPS

FREE Doctoral Fellowship Initiative (*2025, 2026*)

Foundation for Renewable Energy & Environment (New York, United States)

Brain Korea 21 Scholarship (*2021, 2022, 2023*)

Ministry of Education (Sejong, Korea)

Academic Excellence Scholarship (*2020, 2022*)

Seoul National University (Seoul, Korea)

KOICA/World Friends Korea Scholarship (*2020*)

Korea International Cooperation Agency (Seoul, Korea)

Special Scholarship for Freshmen (*2010*)

Korea University (Seoul, Korea)

AWARDS & HONORS

Outstanding Resident Director Award (*2025*)

Seoul National University (Seoul, Korea)

Award for Outstanding Thesis Selected by the Faculty Committee of the Graduate School of Environmental Studies (2021)

| Seoul National University (Seoul, Korea)

Selected as Outstanding Presentation at the 2020 Autumn Academic Conference (2020)

| Korea Environmental Policy And Administration Society (Seoul, Korea)

Outstanding Resident Advisor Award (2020)

| Seoul National University (Seoul, Korea)

SKILLS

Data Analysis

- R, Python, SQL, Text Mining, Topic Modeling, Network Analysis

Software

- Netminer(Graph Data Science software), Spreadsheet

Languages:

- Korean(native), English(fluent), Chinese(intermediate), Mongolian(intermediate)

REFERENCE

Dr. Sun-Jin, Yun

Professor at the Graduate School of Environmental Studies, Seoul National University, South Korea
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