

Jongmin Kim

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RESEARCH INTEREST

Sustainability & Climate change, ESG evaluation, ESG modeling

EDUCATION

Aug. 2020 ~	Seoul National University	Seoul, Korea
Aug. 2022	Department of Environmental Planning, Graduate School of Environmental Studies Advisor: Prof. Sujong Jeong	
Mar. 2014 ~	Korea University	Seoul, Korea
Aug. 2020	Division of Environmental Science and Ecological Engineering <i>Bachelor of Science</i> Studies of Climate Change (Second Major) <i>Bachelor of Climate Change</i>	

WORK EXPERIENCES

- **Research Intern** at MSCI(Morgan Stanley Capital International), Seoul, South Korea Aug. 2022 ~ Feb. 2023
ESG methodology development, Information resource management
- **Research Assistant** at Climate Laboratory, Seoul National University Sep. 2020 ~ Jun. 2022
Urban planning and development of management technology for greenhouse gas reduction
Prediction of greenhouse gas concentration according to traffic volume in road transport sector using machine learning
Identification of polar land ecosystem change
Investigation for relationship between CO₂ variation in metropolitan city and contribution to climate change
- **Research Intern** at Climate Change Laboratory, *Seoul National University* Dec. 2019 ~ Feb. 2020
Analyzing atmospheric pollution concentration (CO₂, CO, NO₂) derived by Australia forest fire using Satellites (OCO-2, TROPOMI) (Graduation thesis of Korea university)
- **Research Intern** at PLANM, Seoul, South Korea May. 2018 ~ Jun. 2018
SK, Social value measurement methodology development assistance

AWARDS AND HONORS

2022	Environmental Management Major Alumni Scholarship	Seoul National University
2019	Semester High Honors, 2 nd Semester, 2019	Korea University

CONFERENCES

- **Kim, J.** and S. Jeong, "Changes in the growth period of tundra vegetation in the northern hemisphere due to climate change, 2021 Fall Meeting of Korean Meteorological Society (2021) – poster.
- Chang, D. Y., Jeong, S., Oh, E., Sim, S., Kim, Y., Park, C., ...**Kim, J.**,... & Choi, J. S. (2021). Finding the Missing Link in Methane Emission Inventories Using Aircraft and Mobile Observations. *Asia-Pacific Journal of Atmospheric Sciences*, 1-5.

SKILLS

- ✓ **Main language:** Korean (Native), English (Intermediate)
- ✓ **Experienced technique:** PYTHON, HTML, CSS, JS, LINUX
- ✓ **Certificate:** Computer Specialist in Spreadsheet & Database level-I, Advanced Data Analytics Semi-Professional, 2nd WWF-Citi Climate Action Supporters