ASIA WINTER SCHOOL 2027

Intensive Training in Climate-Health Data Analysis

January 25-28, 2027

Hana Square, Korea University, Seoul, South Korea

B1, Hana Square, Korea University Seoul Campus, 145 Anam-ro, Seongbuk-gu, Seoul 02841, Republic of Korea

All session will be conducted in English.

Invitation



Welcome to Asia Winter School 2027.

In January 2027, we look forward to gathering in Seoul to share the latest research on climate change and environmental health. We hope this will be a time to build meaningful connections with researchers from across Asia.

We warmly invite you to join us.

Ho Kim

CEO, H Statistics Consulting Research Institute
Professor, Seoul National University

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ASIA WINTER SCHOOL 2027

Program Schedule

	Jan 25 (Mon)	Jan 26 (Tue)	Jan 27 (Wed)	Jan 28 (Thu)
9:00-10:30	Welcome remarks (H. Kim)	ERA-5 & climate change scenarios (Y. Seo) + Practical Exercise	LLM in data analysis (C. Kang) + Practical Exercise	Post-workshop Symposium: New trends in Environmental Epidemiology (2-3 international experts)
11:00-12:30	Time-Series Modeling (J. Min) + Practical Exercise		Early Lunch	
14:00-15:30	DLNM & Two stage design (J. Park) + Practical Exercise	Remote Sensing Data from GEEngine (F. Kelvin) + Practical Exercise	AI agent in Climate Health (Y. Kim) + Practical Exercise	
16:00-17:30		Machine learning exposure model (A. Kim) + Practical Exercise	Hackathon and Awards	

Instructors & Affiliations

Ayoung Kim[1] · Cinoo Kang[1] · Jinah Park[1] · Jieun Min[2] · Ye-Won Seo[3] · Kelvin Fong[4] · Seoyeong Ahn[3] · Yejin Kim[3]

1 Seoul National University
2 IBS Center for Climate Physics
3 Pusan National University
4 George Washington University

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We are delighted to announce an intensive program in climate-health data analysis, to be held at **Korea University in Seoul, South Korea**.

The program will take place from **January25 to 28, 2027**, and will feature lectures, hands-on practical sessions, and a hackathon focused on environmental epidemiology, climate-health research, and modern data analysis.

Participants will explore core topics including time-series modeling, DLNM, ERA-5 and climate change scenario data, remote sensing, machine learning, LLMs, and AI agents in climate health.

Asia Winter School 2027

January 25-28 | Korea University, Seoul, South Korea

	Topic	Instructor
1	Time-Series Modeling for Climate-Health Research	**Jieun Min** IBS Center for Climate Physics
2	DLNM & Two-stage Design	**Jinah Park** Seoul NatioInstitute of Health and Environment, Graduate School of Public Health, Seoul National University
3	ERA-5 & Climate Change Scenario Data	**Ye-Won Seo** Pusan NatioThe Environmental Health Center for Climate Change, Pusan National University
4	Remote Sensing Data from Google Earth Engine	**Kelvin Fong** George WashiDepartment of Environmental and Occupational Health at George Washington University
5	Machine Learning Exposure Modeling	**Ayoung Kim** Seoul National University
6	LLMs & AI Agents in Climate Health	**Cinoo Kang and Yejin Kim** Seoul National UniversityInstitute of Health and Environment / Pusan National University

Practical sessions, group activities, and the hackathon will follow the lectures.

Registration

- Registration is now open on our website (Deadline: January 11, 2027 at 6:00 p.m.)
- Program Fee: 650,000 KRW (USD 500) for Regular
  450,000 KRW (USD 350) for Students & LMICs

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QR code linking to our website