

Conference Schedule

Day 1 / August 26, 2025

| TIME | SESSION | VENUE |
|-------------|---|------------------------------|
| 08:30-08:55 | Registration | Report Hall 1, Yifu Building |
| 09:00-09:30 | Opening Remarks & Ceremony | Report Hall 1, Yifu Building |
| 09:30-11:30 | Keynote Speech | Report Hall 1, Yifu Building |
| 11:30-13:30 | Lunch Break | New Pattern |
| 13:00-13:30 | General Assembly | Lide Building, Room 403 |
| 13:30-15:30 | Parallel Session A | |
| | • Biodiversity and ecosystem management | Lide Building, Room 301 |
| | • Pollution | Lide Building, Room 302 |
| | • Climate change | Lide Building, Room 303 |
| | • Environmental policy | Lide Building, Room 304 |
| | • Sustainable development | Lide Building, Room 305 |
| 15:30-17:30 | Parallel Session B | |
| | • Environmental governance | Lide Building, Room 301 |
| | • Pollution | Lide Building, Room 302 |
| | • Climate change | Lide Building, Room 303 |
| | • Environmental policy | Lide Building, Room 304 |
| | • Non-market valuation | Lide Building, Room 305 |
| 15:30-17:00 | Thematic Session B | |
| | • Integrating Electric Vehicles and Energy-Saving Strategies for a Low-Carbon Society | Lide Building, Room 410 |

Day 2 / August 27, 2025

| TIME | SESSION | VENUE |
|-------------|---|--------------------------|
| 09:00-12:00 | Parallel Session C | |
| | • Energy | Lide Building, Room 301 |
| | • Climate change | Lide Building, Room 302 |
| | • Disasters and resilience | Lide Building, Room 303 |
| | • Natural resource management | Lide Building, Room 304 |
| 09:00-12:00 | Thematic Session C | |
| 09:00-10:30 | • ASEAN-Japan Cooperation on Decarbonization Policy Design | Lide Building, Room 407 |
| 09:00-12:00 | • Multilateral Frameworks for Nuclear Safety Collaboration in East Asia (1 & 2) | Lide Building, Room 410 |
| 12:00-14:00 | Lunch Break | New Pattern |
| | BOD Meeting | Lide Building, Room 403 |
| 14:00-16:00 | Parallel Session D | |
| | • Energy | Lide Building, Room 301 |
| | • Climate change | Lide Building, Room 302 |
| 14:00-17:00 | Special Session | Report Hall 1, Yifu Hall |
| 14:00-17:00 | Waseda Side Event | Online |
| 16:00-17:00 | Poster Session | Lide Building, Room 309 |
| 17:10-17:30 | Closing Remarks | Report Hall 1, Yifu Hall |

Map



Most current version

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This version is last updated: 8/21/2025 2:49 PM

Conference Program

Day 1 / August 26, 2025

08:30-08:55 Registration

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09:00-09:30 Opening Remarks & Ceremony

Venue: Report Hall 1, Yifu Building

- Address from organizers:
 - Kenichi Akao (Waseda University) - President of AAERE
 - Ke Wang (Renmin University of China) - Chair of the LOC
- AAERE Fellow Award
- Group photo

09:30-11:30 Keynote Speech

Venue: Report Hall 1, Yifu Building

- Ambient Air Pollution, Pollution Exposure, and Inattention
 - Jinhua Zhao (Cornell University) (online)
- Environmental Economic Analysis into Policy-Making for Sustainable Air Quality Management: Case Studies from the People's Republic of China
 - Shiqiu Zhang (Peking University)
- Development of Environmental Economic Policies in China: Analysis Based on Five-year Plans
 - Chazhong Ge (Chinese Academy for Environmental Planning, Ministry of Ecology and Environment)

11:30-13:30 Lunch Break & General Assembly

Parallel Session Format:

- 20-minute presentation, 5-minute discussion.
- The first presenter shall serve as the Session Chair.
- Each presenter will serve as the discussant for the preceding presentation. The first presenter will discuss the final paper.
- The online presentations will be conducted using Tencent Meeting (known as VooV internationally).

13:30-15:30 Parallel Session A

Biodiversity and ecosystem management

Venue: Lide Building, Room 301

- The Unintended Economic Consequences of Ecological Restoration: Evidence from China's Yangtze River Fishing Moratorium
 - Chuanyu Zhou (Renmin University of China)

- **The Impact of the Nagoya Protocol on International Aid for Biodiversity: A Causal Analysis Using Difference-in-Differences**
 - Jinhee Han (Ewha Womans University)
- **Can Smart Monitoring in National Parks Mitigate Human-Wildlife Conflict?—A Case Study of Northeast China Tiger and Leopard National Park**
 - Zongqi Zhang (Renmin University of China)
- **Forests restoration and household welfare: Evidence from South Asia**
 - Mani Kumar Nepal (International Center for Integrated Mountain Development)

Pollution

Venue: Lide Building, Room 302

- **Estimating the Impact of PM2.5 on Solar Power with Machine Learning: Evidence from South Korea**
 - Moon Joon Kim (George Mason University Korea)
- **How Political Corruption Fuels Pollution: The Mediating Role of Industrial Structure**
 - Qiao Liang (The University of Tokyo)
- **Beyond Direct Harm: Air Pollution and Maladaptive Coping to Pollution-Induced Distress**
 - Zixi Wang (Zhongnan University of Economics and Law)
- **Preferences for Reducing Air Pollution Health Risks Increase after Substantial Air Quality Improvement**
 - Yanying Wang (Peking University)

Climate change

Venue: Lide Building, Room 303

- **Climate change-induced extreme heat is creating rural solar prosumers without subsidies**
 - Shunlin Jin (Peking University)
- **Drought and migration: Evidence from the Kyrgyz Republic**
 - Dina Azhgaliyeva (Asian Development Bank) [online]
- **The Economic Impact of Extreme Weather in Japan: GDP Deflator, and CPI**
 - Jianrui Kang (Keio University)
- **The Impact of the EU CBAM on Thai Exporting Firms: Analysis of Firm-level Data**
 - Kannika Thampanishvong (Puey Ungphakorn Institute for Economic Research) [online]

Environmental policy

Venue: Lide Building, Room 304

- **Environmental regulations, external attention and corporate green innovation: Double difference verification based on the implementation of the New Environmental Protection Law**

- Siqi Wang (Renmin University of China)
- **Can R&D and Abatement Cooperation Achieve Efficiency in the Long Term?**
 - Shilei Zhou (Kyushu University) [online]
- **Employment Effects of Environmental Regulations: Evidence from the Clean Water Act**
 - Jianwei Ai (Cornell University)
- **Youth Perspectives on Economic instruments for climate policy in Japan and Vietnam: A Cross-National Comparison**
 - Anh Thu Mai (The University of Kitakyushu)

Sustainable development

Venue: Lide Building, Room 305

- **Local governments' support for the electric vehicle industry: A literature review with a proposal for the integrated PDP–SNM framework**
 - Min Liu (Kyoto University)
 - **Artificial Intelligence and Corporate ESG Performance: Pathways to Achieving the Sustainable Development Goals in China**
 - Nantong Peng (Wuhan Institute of Technology) [online]
 - **Shaping sustainable consumption practices: changing consumers' habits through lifestyle changes and Extended Producer Responsibility schemes**
 - Darius Corbier (Fondazione CMCC – Centro Euro-Mediterraneo sui Cambiamenti Climatici)
 - **Determinants of Environmentally Friendly Rice Purchasing Behavior among Beijing Residents**
 - Shengyi Du (Shiga University)
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15:30-17:30 Parallel Session B & Thematic Session B

Environmental governance

Venue: Lide Building, Room 301

- **Managing a Scarce Common Good: Student Preferences for Public Access to an Iconic University Campus**
 - Hengxing Yin (Peking University)
- **Greening the Frontier? Does supply chain digitalization drive green breakthrough innovation?**
 - Jingxuan Han (China University of Geosciences)
- **Aligning Goals: The Environmental and Economic Impacts of China's Central Environmental Inspections Amid Central-Local Incentive Gaps**
 - Yuqi Song (The Hong Kong University of Science and Technology (Guangzhou)) [online]
- **Effect of Environmental Regulations and Governance Quality on International Public Green Financing**

Flows: Evidence from Developing Countries

- Mingjian Chen (the University of Tokyo)

Pollution

Venue: Lide Building, Room 302

- **Water Vulnerability in Dhaka, Narayanganj and Gazipur Districts: A Case of Textile Dye Production**
 - Kamille Rasmussen (United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS))
- **The influence of risk perception, efficacy, and perceived policy effectiveness on intentions to reduce microplastic emissions**
 - Mihyeon Yu (Ewha Womans University)
- **Does PM2.5 Pollution Increase Electric Vehicle Share? Evidence from South Korea**
 - Sorin Ahn (Seoul National University)
- **The Clean House Collection System Improves the Performance of Waste Management in an Isolated Region**
 - Dongsoon Lim (Dongueui University)

Climate change

Venue: Lide Building, Room 303

- **Cost-Effectiveness Analysis of Electrifying Freight Transport: A Case Study of Hainan Province, China**
 - Dan Wu (Hainan University)
- **Climate change and water conservation practices: Investigating the adoption decision in north China**
 - Siqi Huang (The University of Adelaide)
- **Asymmetric Emission Targets and Low-Carbon Transformation: CGE Insights into Northeast Asia's Decarbonization Pathways**
 - Jintae Kim (Seoul National University)
- **Food Security, and Recovery from Learning Loss: Evidence from Developing Asia**
 - Dina Azhgaliyeva (Asian Development Bank) [online]

Environmental policy

Venue: Lide Building, Room 304

- **Market Responses to Japan's Government-Issued Climate Transition Bonds: Implications for Carbon-Intensive Industries**
 - Zhiying Zhao (University of Tokyo)
- **Developing a Carbon Pricing Mechanism for Forest Conservation in Malaysia**
 - Fazilah Binti Musa (Universiti Malaya)

- **Distributional Effects of Carbon Pricing in China: Insights from the Electricity Sector**
 - Chunhui Liu (Nagasaki University)
- **Analyzing the Impact of Carbon Pricing on National Production-Environmental Efficiency**
 - Yookyung Yang (Korea Environment Institute / Seoul National University)

Non-market valuation

Venue: Lide Building, Room 305

- **Assessing the Economic Value of Wetland Enhancement: An Application of the Hedonic Pricing Method**
 - Yi Huang (Renmin University of China)
- **From Constructed Preferences to Rational Adaptation: A Bayesian Meta-Analysis of Attribute Framing in China's Water Quality Valuations**
 - Jingna Zhang (Kyoto University)
- **Sustainable Development of Eco-friendly animal husbandry in the Three-River Headwaters Area of the Tibetan Plateau in the Qinghai Province, China**
 - Wutai Xia (Qinghai Minzu University)
- **A Unified Framework for Estimating Willingness to Pay Using Factorial Survey Experiments**
 - Katsuya Tanaka (Shiga University)

Thematic Session: Integrating Electric Vehicles and Energy-Saving Strategies for a

Low-Carbon Society

Venue: Lide Building, Room 410

- **Session Chair:**
 - Jiaxing Wang (Sapporo Gakuin University)
 - **Presentations:**
 - **Policies on the Introduction and Utilization of EVs and Related Power Systems in Japan**
 - Jingfei Che (Otemon Gakuin University)
 - **Factors Influencing Investment in Energy Generation and Storage Systems in Japan: A Discussion on the Design of a Choice Experiment**
 - Yanmin He (Otemon Gakuin University)
 - **Do EV users behave more energy-efficiently than non-EV users?**
 - Jiaxing Wang (Sapporo Gakuin University)
 - **Discussants:**
 - Wendan Zhang (Renmin University of China)
 - Sunhee Suk (Nagasaki University)
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09:00-12:00 Parallel Session C & Thematic Session C

Energy

Venue: Lide Building, Room 301

- **Does Artificial Intelligence Energy Management System Reduce Electricity Consumption in Japan's Retail Sector**
 - Guanyu Lu (Waseda University)
- **The Impact of Renewable Energy on Economic Growth: Evidence from OECD Countries**
 - Suyi Kim (Hongik University)
- **National Allocation of Carbon Dioxide Emissions from International Shipping**
 - Nobuhiro Sawamura (Kyoto University)
- **Towards Inclusive Energy Transition in Indonesia: Simulating the Impact of Energy Sector Decarbonization on the Welfare of Vulnerable Groups**
 - Milda Irhamni (University of Indonesia)
- **HOUSE INSULATION: NEEDS AND WILLINGNESS IN CENTRAL ASIA**
 - Dina Azhgaliyeva (Asian Development Bank) [online]
- **Ideal and Reality: Dual effects of dual-credit policy on the green technology innovation of new energy automobile enterprises — based on the perspective of industrial chain**
 - Yuan Li (South China University of Technology) [online]

Climate change

Venue: Lide Building, Room 302

- **Comprehensive national accounting for carbon emissions under polluter-pays principle**
 - Rintaro Yamaguchi (National Institute for Environmental Studies)
- **Climate change: mitigation, adaptation, and impact**
 - Meizi Li (Sophia University)
- **Analyzing Spatial Variation in Citizen Preferences for Green Infrastructure in Sapporo**
 - Yang Wang (Shiga University)
- **Which Fossil Fuels Do Renewables Replace? Evidence from High-Frequency Power Generation Data in Japan**
 - Kota Sugimoto (Yokohama National University)
- **The effect of crop and income diversification on a negative shock of drought in Ethiopia**
 - Shun Chonabayashi (Soka University)

- **The Effect of Momentary Thermal Experience on Public Attitudes Toward Urban Cooling Strategies**
 - Yu Zhang (Kobe University)

Disasters and resilience

Venue: Lide Building, Room 303

- **Quantifying the impact of droughts on children's testing scores in Australia**
 - Alec Zuo (Flinders University)
- **Do Residents in High-Risk Areas Prepare More for Disasters? Evidence from a Nationwide Survey in Japan**
 - Nansen Li (Shiga University)
- **Do the Coping Strategies of Poor Farming Households in Nigeria in Response to Floods and Droughts Enhance Economic Resilience?**
 - Shun Chonabayashi (Soka University)
- **The Effect of Wildfire Exposure on Energy Poverty: Evidence from Australia's Black Saturday Bushfires**
 - Yitian Wang (Monash University) [online]
- **Construction of Climate Investment and Finance System and Corporate Climate-friendly Investment**
 - Lu Chengxi (Zhongnan University of Economics and Law)

Natural resource management

Venue: Lide Building, Room 304

- **The Ecological Impact of High-speed Railway in China**
 - Zihan Yang (Renmin University of China)
- **DCE tree contract farming in Vietnam**
 - Hoang Huu Dinh (Ton Duc Thang University)
- **The Impact of Water Resource Endowment on Agricultural Production Equity**
 - Zexin Dou (Renmin University of China)
- **State Capacity Under Fire: Domestic Conflicts and Foreign Resource Capture Post-WWII**
 - Shiyu Zhang (Renmin University of China)
- **Is it a curse or blessing to have a resource-rich neighbour? the case of gas extraction in Indonesia**
 - Budy Prasetyo Resosudarmo (Australian National University)
- **Nudge Effects on Preferences for Bio-Based Plastic Packaging: A Comparative Analysis between Japan and China**
 - Yecheng Xia (Sophia University)

Thematic Session: ASEAN-Japan Cooperation on Decarbonization Policy Design

Venue: Lide Building, Room 407

- **Session Chair:** Shinya Kato (Meijo University)
- **Presentations:**
 - **CGE Analysis of the Joint Carbon Market in ASEAN and Japan**
 - Shinya Kato (Meijo University)
 - **Estimating the Total Carbon Price in the Six Largest Emitting ASEAN Countries: Indonesia, Thailand, Malaysia, Vietnam, Philippines and Singapore**
 - Unnada Chewpreecha (World Bank) [online]
 - **Funding and financial support towards the Asian Zero-Emission Community: A Simulation with E3ME-FTT: Steel**
 - Xu Han (Kyoto University)
- **Discussants:**
 - Fusanori Iwasaki (ERIA) [online]
 - Souknilanh Keola (ERIA) [online]

Thematic Session: Multilateral Frameworks for Nuclear Safety Collaboration in East

Asia (1 & 2)

Venue: Lide Building, Room 410

- **Part 1 Chair:** Yanmin He (Otemon Gakuin University)
- **Part 1 Presentations:**
 - **Analysis of the Harmonization Process and Achievements of Nuclear Power Safety Regulatory Levels in WENRA**
 - Di Zhao (Tianjin University of Commerce)
 - **Development and Evolution of the Periodic Safety Review (PSR) System in East Asia**
 - Sungin Na (Hiroshima Shudo University)
 - **Challenges and Strategies for the Adoption of WANO Best Practices and Harmonization of Safety Standards in Nuclear Power Plants in Japan, China, and South Korea**
 - Zhenkun Luo (Ritsumeikan University)
- **Part 1 Discussant:**
 - Kaijie Wu (Peking University)
- **Part 2 Chair:** Kenichi Oshima (Ryukoku University)
- **Part 2 Presentations:**
 - **Crisis-Responsive Network Governance in European Nuclear Safety: Examining the Coordination Framework of WENRA and HERCA**
 - Hyelim You (Nagoya University of Commerce & Business)

- **Analyzing the Coordination Mechanisms among Japan, China, and South Korea Regarding the Disposal of ALPS-Treated Water from Fukushima Daiichi Nuclear Power Plant**
 - Kenichi Oshima (Ryukoku University)
- **The Role of Multilateral Nuclear Safety Frameworks in East Asia and the Development of Regional Nuclear Safety Governance**
 - Soochaeol Lee (Meijo University)
- **Part 2 Discussant:**
 - Kaijie Wu (Peking University)

12:00-14:00 Lunch & BOD Meeting

14:00-16:00 Parallel Session D

Energy

Venue: Lide Building, Room 301

- **The Rationale in Deploying Electric Buses: Empirical Evidence and Policy Implications**
 - Hyungna Oh (Kyung Hee University)
- **Energy transition and its ripple effect: How renewable energy shapes energy security risks in the EU**
 - Sulaman Muhammad (Brandenburg University of Technology) [online]
- **Private Car Users' Willingness to Shift to Public Transportation and Its Influencing Factors in the Yangtze River Delta**
 - Xiaohui Ye (Kobe University)

Climate change

Venue: Lide Building, Room 302

- **The Economic impact of carbon tax using a multi-regional computable general equilibrium (CGE) model – A case of Korea**
 - Haein Lee (Seoul National University)
 - **HEAT ADAPTATION IN CENTRAL ASIA: HOUSEHOLD COOLING CHOICES**
 - Dina Azhgaliyeva (Asian Development Bank) [online]
 - **An Analysis of the Economic Impact of the Auctioning Ratio in Emissions Trading Schemes — Focusing on Differential Effects by Labor Market Specification**
 - Inha Oh (Konkuk University)
 - **E-Rating and Corporate Carbon Emission Efficiency: China's A-Share listed firms Case Study**
 - Junxiang Zhao (Macau University of Science and Technology)
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14:00-17:00 Special Sessions

Special Session

Venue: Report Hall 1, Yifu Hall

- **Moderator:** Xiaojia He (Renmin University of China)
 - **Guests:**
 - Tong Jiang (Nanjing University of Information Science & Technology)
 - Xian Zhang (National Natural Science Foundation of China)
 - Bo Pang (China Meteorological Administration) (TBD)
 - Pingjian Yang (Chinese Research Academy of Environmental Sciences)
 - Xiu Yang (Tsinghua University)
 - Yang Ou (Peking University)
 - Changyi Liu (Global Energy Interconnection Development and Cooperation Organization)
 - Xiang Chen (China Three Gorges Corporation)
 - Xunzhang Pan (Renmin University of China)
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14:00-17:00 Waseda Side Event

Venue: Lide Building, Room 403、407 & Online

<https://list-waseda-jp.zoom.us/j/95949103735?pwd=hfzcy1Pb1cPbKJsSv7xupIycNqZjiZ.1>

16:00-17:00 Poster Session

Venue: Lide Building, Room 309

- **Sectoral Analysis of Carbon Outsourcing Structures in Global Trade: Implications for Carbon Leakage**
 - Hanul Jung (Korea Environment Institute (KEI))
- **Evaluating the Feasibility of a Net-Zero Electricity System through Soft-Linking of Capacity Expansion Planning (CEP) and Production Cost Modeling**
 - Hyungsik Choi (Korea Environment Institute (KEI))
- **Understanding the preferences of prospective ride-hailing drivers: The case of Japan**
 - Takako Tomita (Kansai University)
- **Robust conservation prioritization under climate change for alpine vegetations in Daisetsuzan National Park using portfolio theory**
 - Payal Shah (Okinawa Institute of Science and Technology Graduate University)
- **Estimating the Economic Effects of the 2017 Floods in Nepal**
 - Shun Chonabayashi (Soka University)
- **Mitigating the use of disposable cutlery with bring-your-own-cutlery discounts**

- Kimihiro Horinouchi (Soka University)
 - **The impact of transparent trash bins on students' waste sorting behavior**
 - Sayuka Suzuki (Soka University)
 - **An Analysis of Factors Influencing the Goal Attainment of PES Contracts in Korea**
 - Kayeon Nam (Ewha Womans University)
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17:10-17:30 Closing Remarks

Venue: Report Hall 1, Yifu Hall

- **Best Poster Award**
 - **Closing Remarks**
 - **Speaker:**
 - Kenichi Akao (Waseda University) - President of AAERE
 - Jun Pang (Renmin University of China) - Dean, School of Ecology and Environment
-