

Warm Reminders

Weather

August 25: 23~29°C, Overcast

August 26: 23~28°C, Overcast

August 27: 23~28°C, Overcast to Thunderstorms

Conference Venue

Keynote Speech: Report Hall 1, Yifu Building, Renmin University of China

Parallel Sessions: Lide Building, Renmin University of China

Conference Notice

- (1) We kindly request that all participants arrive at least ten minutes before the session begins. Please ensure that mobile phones are switched off or set to silent mode during the conference.
- (2) To protect intellectual property rights, unauthorized live streaming, malicious dissemination, or any other forms of infringement are strictly prohibited.
- (3) We kindly request that all participants to wear the designated guest or delegate badges throughout the conference.
- (4) Please carry your passport or Chinese national ID card for campus access. Volunteers will be available at the entrance to provide assistance; kindly direct any inquiries to them.
- (5) If you choose to take a taxi, we recommend setting your destination to the East Gate of Renmin University of China.

Conference Schedule

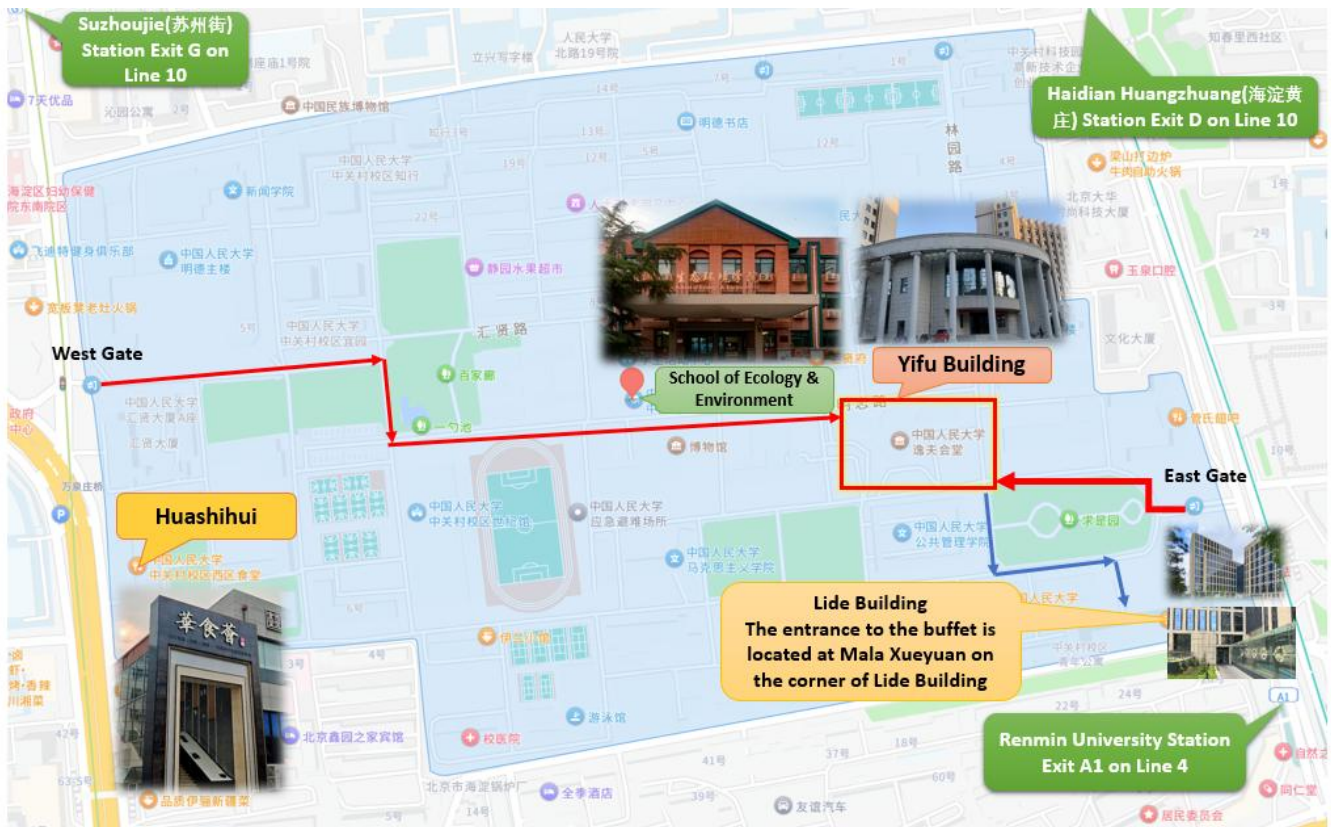
Day 1 / August 26, 2025

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
17:30-19:00	Gala Dinner	Huashihui

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
14:30-17:00	Policy Roundtable	Meeting Room 1, Yifu Building
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 Building

Map



Most Current Version

[AAERE 2025 Program Agenda.pdf](#)

This version is last updated: 8/26/2025 10:27 AM

Conference Program

Day 1 / August 26, 2025

08:30-08:55 Registration

Sign up and obtain your conference package

Morning session live stream: <https://muuxza4ahv.inmuu.com/v1/live/news/5026277>

09:00-09:30 Opening Remarks & Ceremony

Venue: Report Hall 1, Yifu Building

- **Moderator:** Yazhen Gong (Renmin University of China) - Vice President of AAERE & Vice Chair of LOC
- **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

- **The Impact of the EU CBAM on Thai Exporting Firms: Analysis of Firm-Level Data**
 - Kannika Thampanishvong (Puey Ungphakorn Institute for Economic Research) [online]
- **Climate Change-Induced Extreme Heat is Creating Rural Solar Prosumers Without Subsidies**
 - Shunlin Jin (Peking University) **[Chair]**
- **Drought and Migration: Evidence from The Kyrgyz Republic**
 - Dina Azhgaliyeva (Asian Development Bank)
- **The Economic Impact of Extreme Weather in Japan: GDP Deflator, and CPI**
 - Jianrui Kang (Keio University)

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) [online]

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)
-

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

- **The Clean House Collection System Improves the Performance of Waste Management in an Isolated Region**
 - Dongsoon Lim (Donggeui University)
- **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)

Climate Change

Venue: Lide Building, Room 303

- **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)
- **Cost-Effectiveness Analysis of Electrifying Freight Transport: A Case Study of Hainan Province, China**
 - Dan Wu (Hainan University) [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 (University of 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:**
 - Jiaying 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?**
 - Jiaying Wang (Sapporo Gakuin University)
- **Discussants:**
 - Wendan Zhang (Renmin University of China)
 - Sunhee Suk (Nagasaki University)

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)
- **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) [online]
- **House Insulation: Needs and Willingness in Central Asia**
 - Dina Azhgaliyeva (Asian Development Bank)

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**
 - Chengxi Lu (Zhongnan University of Economics and Law) [online]

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) [online]
- **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

- Soocheol 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)
- **The Impact of Renewable Energy on Economic Growth: Evidence from OECD Countries**
 - Suyi Kim (Hongik University)
- **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

- **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)
 - **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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14:30-17:00 Policy Roundtable

Policy Roundtable

Bridging Science, Economics, and Governance for Innovative Solutions

Venue: Meeting Room 1, Yifu Hall

- **Moderator:** Xiaojia He (Renmin University of China)
- **Keynote Presentations**
 - Technological Development Roadmap for Carbon Neutrality in China
 - Xian Zhang (The Administrative Center for China's Agenda 21)
 - Research on Key Technologies for Energy-Meteorology Coupling to Support New-Type Power Systems
 - Tong Jiang (Nanjing University of Information Science & Technology)
- **Roundtable Discussion**
 - Pingjian Yang (Chinese Research Academy of Environmental Sciences)
 - Xiu Yang (Tsinghua University)
 - Yang Ou (Peking University)
 - Xiang Chen (China Three Gorges Corporation)
 - Xing Chen (Global Energy Interconnection Group Co., Ltd)
 - Xunzhang Pan (Renmin University of China)

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, Sachie Iijima (Soka University)
- **The Impact of Transparent Trash Bins on Students' Waste Sorting Behavior**
 - Sayuka Suzuki, Nobuaki Ito, Masanori Inada (Soka University)
- **An Analysis of Factors Influencing the Goal Attainment of PES Contracts in Korea**
 - Kayeon Nam (Ewha Womans University)
- **Private Car Users' Willingness to Shift to Public Transportation and its Influencing Factors in the Yangtze River Delta**
 - Xiaohui Ye (Kobe University)

17:10-17:30 Closing Remarks

Venue: Report Hall 1, Yifu Hall

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

Tencent Meeting

Room	Meeting ID
301	949-8622-2381
302	817-6447-8122
303	663-6712-8145
304	558-2595-6952
305	428-1427-9842
407	427-8416-9417
410	331-4273-9980
309	438-8130-9325

School of Ecology & Environment

The School of Ecology & Environment at Renmin University of China (RUC) was established in April 2024, evolving from the School of Environment & Natural Resources founded in 2001. Its establishment reflects RUC's commitment to advancing ecological civilization, implementing directives of General Secretary Xi Jinping, and strengthening reforms in environmental sciences. Building on its predecessor's foundation, the School has developed into a comprehensive institution for ecological and environmental education and research, with strengths in ecological and environmental economics, sustainable development management, and ecology. Over two decades, it has formed a distinctive interdisciplinary cluster integrating economics, management, and ecology, aligned with RUC's social sciences advantage. The School offers doctoral, master's, undergraduate, and postdoctoral programs, including the earliest and most comprehensive Resource and Environmental Economics training program in China, recognized as a national "Double First-Class" discipline.

The Asian Association of Environmental and Resource Economics (AAERE)

The Asian Association of Environmental and Resource Economics (AAERE), established in 2010, is one of the most influential academic organizations in the field of environmental and resource economics in Asia. Renmin University of China is one of the founding institutions of AAERE. The association is dedicated to advancing the exchange and development of research and practice in environmental and resource economics and policy within the region. Since its inception, the AAERE Annual Conference has been successfully held thirteen times in countries such as Japan, South Korea, and Singapore, fostering transnational collaboration and knowledge sharing in environmental policy research across Asia.

Profiles of Guest Speakers and Keynote Speakers



Kenichi Akao Ken-Ichi Akao is a Professor of Environmental and Resource Economics at the School of Social Sciences, Waseda University. His research focuses on environmental and resource economics, economic theory, and forestry. He is currently President of the Asian Association of Environmental and Resource Economics (AAERE) and serves as Co-editor of the journal *Environmental Economics and Policy Studies*. He previously served as President of the Society for Environmental Economics and Policy Studies (SEEPS) and as Director and Program Committee Chair of the East Asian Association of Environmental and Resource Economics (EAAERE). Professor Akao has published nearly 20 papers as lead or corresponding author in internationally recognized journals, including *Journal of Economic Dynamics & Control*, *Journal of Mathematical Economics*, *Environmental and Resource Economics*, and *Environmental Economics and Policy Studies*. He has also authored more than ten academic books.



Jun Pang Jun Pang is the Dean, Professor, and Doctoral Supervisor of the School of Ecology and Environment at Renmin University of China; Lead Principal Investigator of Major Projects funded by the National Social Science Fund of China. His research focuses on environmental economics, ecological economics, and climate change economics. He currently serves as Vice Chair of the Environmental Economics Branch of the Chinese Society for Environmental Sciences, Standing Council Member of the Chinese Ecological Economics Society, and Standing Council Member of the Higher Education Society of China for Ecological Civilization Education Research. He has published over 80 papers as a lead or corresponding author in internationally renowned journals such as *Environmental Science & Technology*, *Journal of Environmental Economics and Management*, *Energy Economics*, *Applied Energy*, *Resources, Conservation & Recycling*, and *Renewable and Sustainable Energy Reviews*. He has also authored three academic books. He has presided over multiple national and ministerial-level social science fund projects. His accolades include the National Advanced Individual in Environmental Protection Science and Technology during the 11th Five-Year Plan Period, Outstanding Doctoral Dissertation Advisor of Renmin University of China, and the Outstanding Doctoral Dissertation Award of Renmin University of China.



Ke Wang Ke Wang is Vice Dean and Professor at the School of Ecology and Environment, Renmin University of China, where he also supervises doctoral students. He additionally serves as Deputy Director of the Institute of Ecological Civilization at Renmin University. His primary research areas include energy–environment–economy modeling and policy simulation, economic analysis of global climate-governance regimes and multilateral climate negotiations, and low-carbon technology development strategies. As principal investigator or sub-project leader, he has participated in numerous flagship climate-change projects—among them China’s National 973 Program, the National Key Technology R&D Program, major humanities and social-science research projects of the Ministry of Education, and China’s Low-Carbon Macro Strategy Initiative. He is a consultant to more than two dozen international organizations, including the UNFCCC Secretariat, the United Nations Development Programme, the World Bank, and the Asian Development Bank. As a lead author, he has published five monographs and over 60 papers in leading domestic and international journals such as *Renewable and Sustainable Energy Reviews*, *Applied Energy*, *Journal of Cleaner Production*, *Energy Policy*, *Chinese Soft Science*, and *China Environmental Science*.



Yazhen Gong Yazhen Gong is a Professor and the director of International Affairs at the School of Ecology and Environment, Renmin University of China. She currently serves as Vice President of the East Asian Association of Environmental and Resource Economics (EAERE) and as a Council Member of the Chinese Association of Environmental and Resource Economists (CAERE). Previously, she held the position of Editor for the SSCI/SCI-indexed journal *Regional Environmental Change*. Her research findings have been published in prestigious academic journals such as *Proceedings of the National Academy of Sciences of the United States of America*, *Journal of Environmental Economics and Management*, *Energy Economics*, *Annual Review of Resource Economics*, *Agricultural Economics*, *Land Economics*, *Climatic Change*, *China Environmental Science*, and *Journal of Natural Resources*, among other SCI/SSCI/CSSCI-indexed publications. Over the past five years, she has led multiple

national and ministerial-level research projects, including a sub-project under the National Key R&D Program of China during the 14th Five-Year Plan period and a general project supported by the National Natural Science Foundation of China.



Jinhua Zhao Jinhua Zhao is the David J. Nolan Dean and Professor of Applied Economics and Policy at the Dyson School of Applied Economics and Management, Cornell University. He served on the Environmental Economics Advisory Committee of the US Environmental Protection Agency's Science Advisory Board as well as the Air, Climate and Energy Committee of EPA's Board of Scientific Counselors. He was a co-editor of the Journal of Environmental Economics and Management and served on the editorial boards of JEEM, Review of Development Economics, Annual Review of Resource Economics, and Frontiers of Economics in China. He is currently on the editorial committee of Review of Environmental Economics and Policy. He conducts research in the broad area of environmental and resource economics, with special interests in global climate change, environmental regulation, technology adoption, dynamic decision making under uncertainty, and China's environment. His publications have appeared in leading academic journals including Science, Economic Journal, International Economic Review, Journal of Economic Theory, Journal of Public Economics, JEEM and American Journal of Agricultural Economics. His research projects have been funded by US National Science Foundation, US Department of Agriculture, US EPA and NASA.



Shiqiu Zhang Shiqiu Zhang, Professor of Environmental Economics at the College of Environmental Sciences and Engineering, Peking University. She teaches courses in Environmental Economics and Environmental Management, and conducts various research projects on environment and development issues, which covers Environmental economics and Policy, global environmental treaties, and sustainable development. She is a Senior expert member of UNEP Technology and Economic Assessment Panel for implementing Montreal Protocol (1997-present) and Co-chair of the Task Force for Replenishment of the Multilateral Fund for Implementing the Montreal Protocol (UNEP) (2002-present), Board of Directors (BOD) of The Society for Benefit-Cost Analysis, and member of Scientific Advisory Panel for UNEP Climate and Clean Air Coalition to Reduce Short Lived Climate Pollutants (CCAC) (2013-2019). She also served as president of Asian Association of Environment and Resource Economics (AAERE) (2017-2019).



Chazhong Ge Chazhong Ge, Chief Scientist and Research Fellow at the Chinese Academy of Environmental Planning (CAEP), Ministry of Ecology and Environment (MEE), concurrently serves as BOD member of the Asian Association of Environmental and Resource Economics, Chairman of the Policy and Development Professional Committee of the China Environmental Protection Industry Association, and Deputy Chairman of the Green Finance Branch of the Chinese Society for Environmental Sciences. He possesses extensive theoretical and practical experience in environmental economic policies and environmental taxation. His innovative research achievements, including the Study on China's Environmental Tax Policy Design and Effects and Industrial Environmental Management Research, have been practically applied and significantly contributed to the formulation of crucial policies such as the Environmental Protection Tax Law of the People's Republic of China and the Measures for the Administration of Enterprise Environmental Information Disclosure in Accordance with the Law. Over the past decade, he has led more than 20 key national research projects, including National Key Research and Development Programs of China and priority projects of the Ministry of Ecology and Environment. His work has earned him 8 provincial/ministerial-level awards. He has authored academic monographs including Environmental Protection Tax Research and Study on the Ecological and Environmental Cost Accounting of Rare Earth Resource Development: Methods and Empirical Research, and has published over 200 peer-reviewed papers.