
Conference Schedule

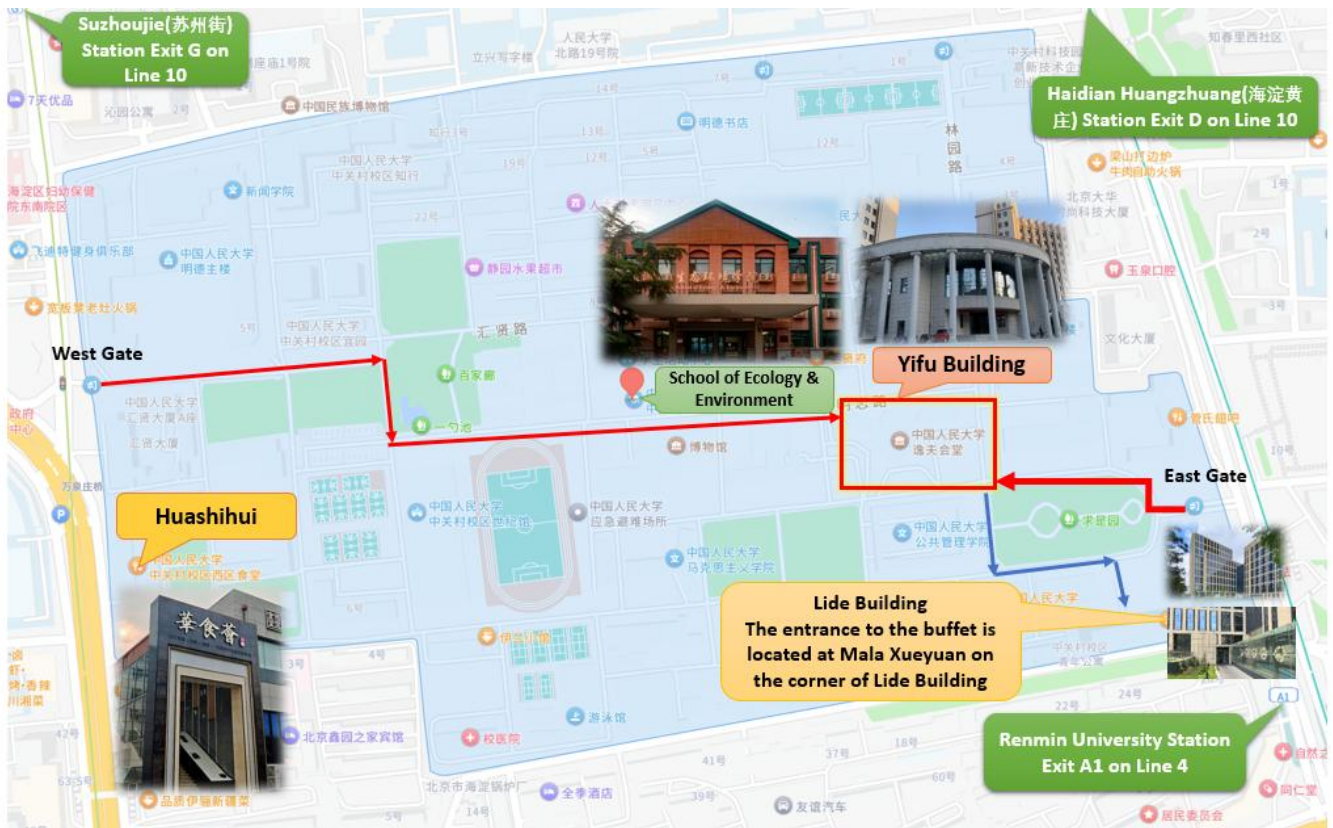
Day 1 / August 26, 2025

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
14:30-17:00	Policy Roundtable	Meeting Room 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

[AAERE 2025 Program Agenda.pdf](#)

This version is last updated: 8/23/2025 2:41 PM

Conference Program

Day 1 / August 26, 2025

08:30-08:55 Registration

Sign up and obtain your conference package

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

- **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)
-

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

- **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 (Universitiy 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)
-

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**
 - Chengxi Lu (Zhongnan University of Economics and Law) [online]
- **Do Industrial Plants Actively Respond to Short-Term Regulations? Evidence from China's Air Quality Alerts System**
 - Ce Jia (Hohai University)

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]

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)
-

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