

2025 AAERE Congress Supplementary Online Parallel Sessions

(Side Event of the 2025 AAERE Congress)

Schedule: 14:00–17:00 (Beijing Time) / 15:00–18:00 (Japan Time) / 13:00–16:00 (Southeast Asia Time), August 27, 2025.

Session Topics (also used as breakout room names)

1. Climate Change
2. Energy and Disasters
3. Environmental Policy
4. Sustainable Development

Access: Zoom URL

<https://list-waseda-jp.zoom.us/j/95949103735?pwd=hfzcy1Pb1cPbKJsSv7xuplycNqZjiZ.1>

Program:

1. Climate Change (Chair: Botao Qin)

S1-1 *Are Carbon Offsets Greenwashing or a Viable Climate Solution? Youth Perspectives and Usage Intentions?*

Sunhee Suk, Novelia Triana, Mahiro Iwamura, Yuan Xintong (Nagasaki University)

S1-2 *Advice and discussion for the main factors of carbon reduction effectiveness in Taiwan*

Tsung-Hsien Tsai (National Taipei University)

S1-3 *Decarbonization Pathways for Road Transportation in Taiwan: A Policy-Based Analysis*

Shu-Yuan, Wen (National Taipei University)

S1-4 *Private versus public information about goal setting on energy conservation: evidence from a field experiment in student dormitories*

Botao Qin, Man Gou (Xi'an Jiaotong University), Chenyang Xu (University of Massachusetts Lowell)

2. Energy and Disasters (Chair: Chung-Han Yang)

S2-1 *The economic impact of drought on agriculture: Australian studies on farm financial performance and farm exit*

Jiaqi Fan, Alec Zuo, Sarah Wheeler (Flinders University)

S2-2 *Natural Hazards and Common-Pool Resource Dependence in Rural Vietnam*

Louie Marie Eluriaga (Swedish University of Agricultural Sciences, University of the Philippines Visayas)

S2-3 *International Trade of Hydrogen: Assessing Levelized Costs and Infrastructure Load of Liquefied Hydrogen Importation Pathways from Australia to Japan*

Nicolas Guillaume Nathan F., Mori Akihisa (Kyoto University)

S2-4 *Circular Economy, Cross-Sector Partnerships, and Regional Revitalisation: A Case Study of End-of-Life Solar Panel Management by Niimi Solar Company within Japan's JACE Network*

Yi-Chun Lin, Chung-Han Yang (National Tsing Hua University)

3. Environmental Policy (Chair: Lynn Thiesmeyer)

S3-1 *The Effect of Macprudential Policy on Green Loan Ratio: A Case Study of Green Differentiated Reserve Requirement Policy in Indonesia*

Ardhi Santoso Handarumukti, Akihisa Mori (Kyoto University)

S3-2 *Institutional Participation and Economic Outcomes under TURF-Reserve: A Mixed-Methods Policy Impact Evaluation in the Philippines*

Joville Andrea P. Foliente (University of the Philippines Los Baños)

S3-3 *The Total Economic Value of Hsinchu Zoo: A Contingent Valuation Approach*

Yawen Chiueh (National Tsing Hua University)

S3-4 *Regional Energy Supply and Transboundary Energy Pollution in Southeast Asia: Researching a Crisis*

Lynn Thiesmeyer (Keio University)

4. Sustainable Development (Chair: Jin-Li Hu)

S4-1 *Health Output Efficiency of Japan's Administrative Regions*

Min-Yueh Chuang, Jin-Li Hu (National Yang Ming Chiao Tung University), Satoshi Honma (Tokai University)

S4-2 *Green bond defaults and shareholder value Evidence from Mainland property developers*

Wilson Tsz Shing Wan (Hong Kong University of Science and Technology)

S4-3 *A closer look at household food waste patterns and behavioural drivers: Differentiating ingredient and cooked food waste in urban Vietnam*

Thi Xuan Dieu Phana, Di Zenga (University of Adelaide), Alec Zuo (Flinders University)

S4-4 *Modeling Food Loss and Waste Mitigation through Environmental Cost Monetization: A System-Based Analysis for Taiwan*

Je-Liang Liou (Chung-Hua Institution for Economic Research), Shu-Chun Mandy Huang (National Tsing Hua University)

S4-5 *Carrying Capacity of Medical Doctors and Nurses to Achieve UN SDG 3 in Japan's Administrative Regions*

Jin-Li Hu (National Yang Ming Chiao Tung University), Satoshi Honma (Tokai University), Min-Yueh Chuang (National Yang Ming Chiao Tung University)

To Presenters and Chairpersons

Each presentation has 30 minutes. Talk for 20 minutes, Q&A for 5 minutes, and preparation 5 minutes. Chairpersons are kindly asked to manage the session. Please call the presenters and control their time.