

AAERE 2024 CALL FOR PAPERS

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The 13th Congress of the Asian Association of Environmental and Resource Economics (AAERE) will be held at National Tsing Hua University (NTHU), Hsinchu, Taiwan, from August 26 to 27, 2024. The 13th Congress will be a hybrid (in-person and online) conference: The audience can utilize both in-person and online channels, while a presenter will make the presentation in person at the venue. However, an online presentation may be available for a participant who cannot come to the venue for specific reasons, such as travel restriction or health issues.

The 13th Congress of the AAERE succeeds the very successful previous Congresses held in Hokkaido (2010), Bandung (2012), Huangsan (2013), Busan (2014), Taipei (2015), Fukuoka (2016), Singapore (2017), Beijing (2019), Seoul (2021), Ho Chi Minh (2022) and Tokyo (2023). In 2018, the AAERE jointly organized the 6th World Congress of Environmental and Resource Economists (WCERE), in cooperation with the Association of Environmental and Resource Economists (AERE) and the European Association of Environmental and Resource Economists (EAERE) held in Gothenburg, Sweden.

You are invited to submit theoretical and empirical papers in all areas of environmental and resource economics for presentation in this 13th Congress.

1. THE MAIN THEME

The main theme of the 13th Congress is “**The cross-regional cooperation and industrial transition toward net-zero emissions in Asia**”. This is a follow up theme that we had in our 12th Congress last year. Rapid pace of economic development and urbanization in Asia has induced several major problems; such as greenhouse gas emissions, mass consumption and depletion of natural resources, as well as degradation of the environment. These problems pose a major threat to a sustainable future for Asia and are hindering many Asian countries' goal of becoming carbon-neutral/ net zero by the mid of this century.

Solving these problems requires a comprehensive understanding on the nature of energy consumption, exploitation of natural resources, deterioration of the environment, and climate change. Furthermore, since these issues cannot be addressed effectively at the national level alone, it is important to address them at the regional level beyond the borders of individual Asian countries.

To accelerate the green transition and promote efficient resource use in Asia, a range of policy options and joint efforts among Asian countries will be required,

including carbon pricing, resource tax reform, the expansion of transition finance, support for the development of low-carbon and resource-efficient social infrastructure, improved efficiency and recycling of water resources, and land-use measures to maintain biodiversity and agricultural production. However, Asia is home to many countries, each in its different stage of economic development and with its own culture and customs. Practical implementation of these policies will require bringing together researchers, policymakers, and citizens in the congress where they can share their knowledge and experience and engage in discussions to generate policy ideas that are appropriate for each country.

The AAERE is proudly organizing the 13th Congress as a media to share theoretical and empirical knowledge among researchers, not only from Asia, but also from around the world that expectedly will accelerate green transition and resource use effectiveness toward a carbon-neutral and sustainable future in Asia. The Congress is open not only to scientific works, but also to in-depth policy-related presentations and discussions. The Congress welcomes papers on any environmental and resource economic issues including

2. TOPICS FOR THE PRESENTATION

- Energy transition
- Resource use effectiveness
- Carbon neutrality
- Environmental, social and governance, ESG
- Impact and Mitigation policies of climate change
- Carbon Pricing
- Renewable energy
- Energy efficiency, and green innovation
- Environmental governance
- Sustainable development
- Non-market valuation
- Low carbon building, house, and home appliances
- Biodiversity and ecosystem management
- Water and land management
- Climate change and Food, forest and agriculture
- Climate change and fisheries
- Waste management and circular economy
- Air pollution, Environment and development
- Environmental impact and disaster management

- After COVID-19, health and environmental issue
- Climate Change, Land-Use, and Biodiversity: Economic Perspectives(AERE, EAERE, and other WCEREA member societies)
- Other issues

3. IMPORTANT DATES

- May 5, 2024: Deadline for submitting an abstract or a proposal.
 - June 5, 2024: Review result notification
 - June 30, 2024: Deadline for the Registration for presenters and early-bird participants
 - July 5, 2024: Deadline for a full-paper submission (all sessions, including the posters for the Poster session)
 - July 30, 2024: Full program publication
 - August 25-27, 2024: Date of the Congress
- During the Congress, participants can also register at the Congress venue as well as register through the AAERE website.
 - Presenters of all sessions and organizers of the thematic session should be a 2024 fiscal year active member of AAERE and should pay both membership fee and registration fee.
 - Papers or proposals can be submitted at the conference website:
www.aere2024.org (Under construction, expected to open in early March)

4. GUIDELINES FOR SUBMISSIONS

The 13th Congress of the AAERE will be composed of regular parallel sessions, organized thematic sessions, and poster sessions. The Congress will be a hybrid type utilizing both online and offline. A presenter is required to make the presentation in person at the venue. However, an online presentation may be allowed for participants who cannot come to the venue for specific reasons.

(1) Regular Parallel Session

To submit papers to the **Regular Parallel Session**, the authors are required to provide an abstract with one page of word or pdf file inserted form of document in the conference website. The abstract should include the title of the paper, name(s) and affiliation(s) of the author(s), introduction and objectives, main findings and conclusion (more than 350 words). The Scientific Committee will select-abstracts for

presentation based on scientific quality and originality. Multiple submissions by the same author(s) are allowed, but basically each participant will be requested to present no more than one paper.

We recommend that authors of papers which have original ideas and concrete research plans, but cannot submit the full papers within the deadline, to submit their abstract to Poster Sessions. Switching from submissions to Regular Parallel Sessions to submission to Poster Sessions is allowed if the switching happens before the full paper submission deadline.

(2) Thematic Sessions

To submit a proposal to **Organize a Thematic Session**, three or four papers connected by a unifying theme are required. Thematic sessions aim to highlight current research on a subject in environmental and resource economics. The Scientific Committee will select a limited number of proposed Thematic Sessions based on scientific quality and importance. The thematic sessions will run in parallel in the same way as regular Parallel Sessions.

- Each organizer of thematic session could apply for only one thematic session. The organizer must be an AAERE active member. If you are not an AAERE member or have not renewed your membership, you must complete the membership procedures before applying. Please visit the AAERE website if you wish to become an active member. The organizer must apply with max 2 pages of written proposal and describe its title, organizer, chairperson, presenters, discussants, and an outline of the proposed session. Please be aware that the organizer should inform the presenters, and discussants of any notices from the program committee.
- Individual presentation abstracts (each report of word or pdf file inserted form of document in the conference website.) should be registered separately by the presenters for the thematic sessions. Presenters should insert the title of thematic session on the top of the abstract. Presenter at the thematic session could present only once at the regular parallel session.
- Organizers and presenters of the thematic session should be members of the AAERE. Discussants of the thematic sessions are required to be registered to attend the conference but should not necessarily be members of the AAERE.

(3) Poster Sessions

To submit a paper for the **Poster Sessions**, the author(s) are required to provide an abstract with 1 page that includes the title of the paper, name(s) and affiliation(s) of the author(s), introduction and objectives, the main findings, and conclusion (more than 350 words). The requirements for formatting of the poster will be provided later.

Poster Sessions consist of short oral presentations of your research without discussants (10 minutes for oral presentation + 5 minutes for questions from the floor). Poster Sessions do not require the submission of full papers. Poster Sessions are arranged for in-person meetings only (i.e. there is no online session).

Scientific Committee will offer a prize for the best Poster which will be acknowledged as frontier in the field of Environmental and Resource Economics. Please note that only young academics (under 40 years of age) are eligible for the Best Poster Prize. The presenters who want to be a candidate as the Best Poster Prize should write her or his birth dates in the abstracts. Presentations of single author might be given preferential to those of multiple authors in rating the presentations. The presenter must be an AAERE member.

Selection Standards for Applications

Although AAERE requires only the submission of the abstract when applying to present, the objectives, main findings, and conclusion must still be clearly described at this stage. We may reject a presentation if the abstract comes under any of the following conditions.

- Abstracts that describe only the research outline
- Abstracts that do not keep the designated number of letter (more than 350 words (11 font (Times New Roman) of word or pdf file))
- Abstracts with insufficient relevance to the topics discussed by AAERE
- Abstracts intended for personal benefit or that seek to promote political parties, or religions

5. AAERE SPECIAL ISSUE

AAERE has a plan to publish a special issue in *Environmental Economics and Policy Studies* with the selected papers presented at the conference by full peer review from this year. The presenters who would like to be peer reviewed their papers for publishing as the 2024 AAERE special issue are required to check the SPECIAL ISSUE BOX in the conference submission website.

SCIENTIFIC COMMITTEE CHAIR

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CONGRESS VENUE

National Tsing Hua University

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Website: <https://nthu-en.site.nthu.edu.tw/>

About NTHU in Hsinchu

The National Tsing Hua University (NTHU) is widely regarded as one of the foremost academic institutions in Taiwan. Its establishment coincided with a period marked by the fusion of Chinese and Western cultures. Originally founded in Beijing in 1911 as "Tsing Hua Academy," this university was later established at its current location also in Hsinchu, Taiwan, in 1956. Hsinchu is a high-tech place with the famous Hsinchu Science Park, which is recognized as a City of Science and Technology.



《[source](#)》

Notably, NTHU stands as the only university in Taiwan that has produced three Nobel Prize laureates, including Nobel Physics laureates Dr. Cheng-Ning Yang and Dr. Tsung-Dao Lee, as well as Nobel Chemistry laureate Dr. Yuan-Tseh Lee. Over the past four decades, NTHU has maintained a robust connection with the Scientific Park in Hsinchu and the high-tech industry across Taiwan. Consistently ranking among the premier universities in East Asia, NTHU is a leading incubator for future leaders. At present, NTHU's faculty comprises 1,325 academic staff, and it has an enrollment of 18,125 students. The university excels in per capita rates for receiving significant academic accolades, surpassing other universities in the country. The collective academic performance of NTHU's faculty members per capita is higher than that of all other universities in Taiwan.





Large Lawn



Cheng Gong Lake



Plum Garden



Lotus Pond

Photo source and more information: [《link》](#)

Sustainability at NTHU is an ongoing commitment without a finite endpoint. In research, addressing global SDG issues necessitates interdisciplinary solutions, and we will enhance opportunities for faculty involvement. In the curriculum, NTHU will continue to build up a sense of responsibility in each faculty member and student, encouraging positive impact. Furthermore, resources, including the Endowment Fund, energy use, and campus greenery, will be allocated sustainably. In engaging external stakeholders, the university will build an inclusive platform for co-development, fostering cooperation with the government and industry. NTHU aims to propose innovative, interdisciplinary solutions to sustainability issues, disseminating them to society through technology, education, humanities, and social sciences.



Main Venue: Wang Hong building

Photo source and more information: 《[link](#)》

Externally, the university proactively advocates for public policies aimed at increasing awareness of the significance of sustainability in everyday life. The enduring nature of the sustainability ethos is apparent, as each day brings forth new objectives. The collective mindset of every NTHU member underscores the university's unwavering dedication to sustainability. This commitment is a testament to our triumph in establishing an international campus environment fortified by abundant resources and a well-organized structure, thereby fostering the success of the 13th Congress of the Asian Association of Environmental and Resource Economics (2024) in Hsinchu, Taiwan.