

The 10th Congress of the Asian Association of Environmental and Resource Economics (AAERE)

August 20-21, 2021, Seoul, Korea

Climate Risk and Sustainable Development in Asia

Call for Papers

The 10th Congress of the Asian Association of Environmental and Resource Economics (AAERE) will be held in Seoul, South Korea, August 20 to 21, 2021. AAERE is the new name of the former East Asian Association of Environmental and Resource Economics (EAAERE). The 10th Congress will be a full online conference using Zoom Video Webinars. The congress might be expanded into a hybrid type of conference utilizing both online and offline presentations, if the COVID-19 situation gets better.

The Congress is hosted by AAERE, and co-hosted by the Korea Environmental Economics Association (KEEA), Korea Energy Economics Institute (KEEI), Korea Environment Institute (KEI) and Graduate School of Environmental Studies (GSES), Seoul National University.

The 10th Congress succeeds the very successful previous Congress sessions of AAERE held in Hokkaido (2010), Bandung (2012), Huangsan (2013), Busan (2014), Taipei (2015), Fukuoka (2016), Singapore (2017), and Beijing (2019). 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, 2018.

You are invited to submit theoretical and empirical papers in all areas of environmental and resource economics for presentation in the Congress. Two honorable speakers, Ki-moon Ban, former Secretary-General of the United Nations, and Robert S. Pindyck, Bank of Tokyo-Mitsubishi Ltd Professor in Finance and Economics at MIT, have kindly agreed to serve as keynote speakers.

Main Theme

The main theme of the 10th Congress is “Climate Risk and Sustainable Development in Asia.”

Global climate risk requires urgent action to mitigate and adapt to climate change. Asia is a climate change-vulnerable region with high responsibility for greenhouse gas emissions. Because of its large share of global production and population, establishing and implementing effective measures for mitigation and adaptation in the region are crucial for avoiding potential global damages. The region’s strong diversities in environmental and economic conditions also raise a concern in coping with climate risk. Overcoming the challenges of climate change is becoming the most important precondition for sustainable development in Asia and the rest of the world.

Environmental and resource economics should play a central role in meeting such challenges by analyzing the economic/environmental impacts of alternative human behaviors and deriving incentives for shifting human behavior toward sustainable development. Members and colleagues all over the world are invited to submit their related scientific papers to the 10th Congress of AAERE and to discuss and share their research findings. 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

- Impacts of climate change
- Adaptation to climate change
- Risk and uncertainty assessment
- International cooperation in mitigation
- Energy transition
- Environmental policy in general
- Non-market valuation
- Health and environment
- Environment and development
- Regional development
- Natural resource industries
- Mitigation policies of climate change
- Integrated assessment models
- Co-benefits of CO₂ control
- Fine dust and air pollution
- Renewable energy
- Governance
- Ecosystem management
- Food and agriculture
- International trade and environment
- Marine and forest resources
- International aid and environment

Keynote Speakers



<https://mitsloan.mit.edu/faculty/directory/robert-s-pindyck>

Robert Pindyck is the Bank of Tokyo-Mitsubishi Ltd. Professor in Finance and Economics and a Professor of Applied Economics at the MIT Sloan School of Management.

Pindyck's most recent research focuses on economic policies related to rare disasters, such as those that would severely affect the entire U.S. or world economies. Examples include possible but low-probability catastrophic outcomes from global warming or nuclear terrorism. At issue is how such low-probability but extreme outcomes should affect current policy, for example, in reducing greenhouse gas (GHG) emissions. He also has continued to work on irreversible investment decisions, the role of network effects in market structure, and the behavior of commodity prices.



<https://bankimooncentre.org/ban-ki-moon>

Ban Ki-moon, born June 13, 1944 is a South Korean diplomat who was the eighth Secretary-General of the United Nations from January 2007 to December 2016. Before becoming Secretary-General, Mr. Ban was a career diplomat in South Korea's Ministry of Foreign Affairs

and in the United Nations. As the eighth Secretary-General of the United Nations Ban Ki-moon's priorities were to mobilize world leaders around a set of new global challenges, from climate change and economic upheaval to pandemics and increasing pressures involving food, energy and water.

One of the Secretary-General's first major initiatives was the 2007 Climate Change Summit, followed by extensive diplomatic efforts that have helped put the issue at the forefront of the global agenda. At the height of the food, energy and economic crises in 2008, the Secretary-General successfully appealed to the G20 for a \$1 trillion financing package for developing countries. Under Ban's leadership in 2015 countries adopted a set of 17 Sustainable Development Goals (SDGs) to end poverty, protect the planet and ensure prosperity for all as part of a new sustainable development agenda. Each goal has specific targets to be achieved until 2030 and to leave no one behind. Mr. Ban also led the efforts for the Paris Climate Agreement, which entered into force in 2016 less than a year later. Countries agreed to work to limit global temperature rise to well below 2 degrees Celsius, and given the grave risks, to strive for 1.5 degrees Celsius.

Important Dates

- The deadline for submitting an abstract or a proposal is May 31, 2021.
- Notification of the review outcome will occur June 15, 2021.
- The deadline for registration for presenters and early -bird registration is June 30, 2021.
- The deadline for a full-paper submission in any of the sessions is July 15, 2021.
- The deadline for registration for all participants is July 15, 2021.

◆ You can submit a paper or a proposal at the conference website:

<http://www.aaere2021.org/>

Guidelines for Submissions

The 10th Congress of the AAERE will be composed of regular parallel sessions, organized thematic sessions, and poster sessions.

◆ To submit **papers to the REGULAR PARALLEL SESSIONS**, the authors are required to provide an abstract with no more than four pages. The abstract should include the title of the paper, name(s) and affiliation(s) of the author(s), objectives, methods adopted, main findings, and references. The Scientific Committee will select papers for presentation based on scientific quality and originality. Multiple submissions by the same author(s) are allowed, but each participant will be requested to present no more than one paper.

◆ 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 theme of the proposed session must be consistent with the main theme of the Congress, and the papers should be of high quality. 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.

◆ To submit **a paper for the POSTER SESSIONS**, the author(s) are required to provide an abstract within four pages that includes the title of the paper, name(s) and affiliation(s) of the author(s), objectives, methods adopted, and the main findings. The requirements for formatting of the poster will be provided later. Submissions will be selected by the Scientific Committee based on quality.

Scientific Committee Chair

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More detailed information regarding REGISTRATION is available at the conference website.