

CHALLENGES OF DECARBONIZATION POLICIES AND TECHNOLOGICAL INNOVATIONS TOWARD CARBON NEUTRAL SOCIETIES IN EAST ASIA

Date:

**14:00-18:00,
September 24 (Fri.), 2021**

(Japanese Standard Time)

Venue:

Web-Conference by ZOOM

Access address:

[https://us06web.zoom.us/j/3134265387?](https://us06web.zoom.us/j/3134265387?pwd=NWVSS1hLV3BLdkw4enNhZUJabk1EQT09)

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* If you would like to attend the conference, please email to Soochaeol Lee(slee@meijo-u.ac.jp) with your full name, affiliation and email address by September 20, 2021.

BACKGROUND OF THE CONFERENCE

The roadmap toward decarbonization society in East Asia has begun as Japan, China and Korea declared carbon-neutral last year. This movement will inevitably leads to carbon neutrality announcements in other East Asian nations. In order to achieve this ambitious target in the region, it is crucial that well-designed decarbonization policies are in place and there are coordinated supports for revolutionary decarbonization technologies among different sectors.

CONFERENCE SCHEDULE

the Host: **Soocheol Lee** (Professor, Meijo University) the Chair: **Shunsuke Managi** (Professor, Kyushu University)

13:45	Zoom Open
14:00 ~ 14:10	Opening Remark By Soocheol Lee (Professor, Meijo University)
14:10 ~ 14:40	"Challenges of Decarbonization Policies and Technological Innovation toward Carbon Neutral Society in Japan" By Toshihiko Masui (Head, National Institute for Environmental Studies)
14:40 ~ 15:10	"Challenges of Decarbonization Policies and Technological Innovation toward Carbon Neutral Society in Korea" By Jeongin Kim (Professor, Chung-Ang University, Korea)
15:10 ~ 15:40	"Challenges of Decarbonization Policies and Technological Innovation toward Carbon Neutral Society in Taiwan" By Daigee Shaw (Research Fellow, The Institute of Economics, Academia Sinica)
15:40 ~ 16:10	"Challenges of Decarbonization Policies and Technological Innovation toward Carbon Neutral Society in China" By Jun Pang (Professor, Renmin University of China)
16:20 ~ 17:35	Panel Discussion Panelists: Hongbo Ren (Professor, Shanghai University of Electric Power) Yongsung Cho (Professor, Korea Univeristy) Shih-Mo Lin (Professor, Chung Yuan Christian University) Soocheol Lee (Professor, Meijo Univeristy) Hector Pollitt (Chief Economist, Cambridge Econometrics)
17:35 ~ 18:00	Q&A from Floor
Closing Remark	By Shunsuke Managi (Professor, Kyushu University)

*This conference is supported by Japan Society of the Promotion of Science.

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THE PURPOSE OF THE CONFERENCE

We invite leading academics of East Asia to exchange ideas on how to effectively design decarbonization policies and support decarbonization technologies toward carbon neutrality in the region. Furthermore we will discuss policy cooperation and strategy in East Asia to maximize the benefits and minimize the costs associating with carbon neutral climate policies. Successful policy design, supporting of new technologies, and cooperation in East Asia will not only lead to climate neutrality but will also strengthen the future industries and the businesses in this region.

THE HOST



Dr. Soocheol Lee is a Professor of Meijo University. He graduated from Seoul National University and got Ph.D degree at Kyoto University. He has led Research Group of East Asia Environmental Policy Studies since 2002 and has written many books and papers on 'Low Carbon, Sustainable Future in East Asia' with this research group members. He is currently a Vice President of the Asian Association of Environmental and Resource Economics.

THE CHAIR



Dr. Shunsuke Managi is the Distinguished Professor & Director of Urban Institute at the Kyushu University. He is a director for Inclusive Wealth Report, a lead author for the Intergovernmental Panel on Climate Change (IPCC), a coordinating lead author for the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES), an editor of "Economics of Disasters and Climate Change", "Environmental Economics and Policy Studies".

SPEAKERS



Dr. Toshihiko Masui is Head of Social Systems Division, National Institute for Environmental Studies. He received doctoral degree from Osaka University. He has worked at National Institute for Environmental Studies (NIES) since 1998. He is in charge of the AIM (Asia-Pacific Integrated Model) project in NIES. He is a lead author of the AR6 of IPCC WG3 and Visiting Professor of Tokyo Institute of Technology.



Dr. Jeong-In Kim is a Professor of Chung-Ang University, Korea. He s got a Ph. D degree from the University of Minnesota. Among awards and acclamations, recent achievements include an excellent Environmental Protection Award from the Ministry of Environment (2001, 2017), and Recognition Award for the Environment Protection from the Prime Minister (2010). Now he is one of "Carbon Neutral Committee under President from 2021- 2023".



Dr. Daigee Shaw, Research Fellow at the Institute of Economics, Academia Sinica. He had served as President of Chung-Hua Institution for Economic Research, President of the Asian Association of Environmental and Resource Economics, and President of the Taiwan Association of Environmental and Resource Economics. Dr. Shaw has published many articles in several professional journals, including American Economic Review, Journal of Econometrics, etc..



Dr. Jun Pang got his Ph.D. in Environmental and Resource Economics from Renmin University of China, at present he is a professor at the School of Environment and Natural Resources of Renmin University of China, and currently his main research field is Climate Change Economics. He had short-term working experiences as a visiting professor or a researcher at Cornell University, Kyoto University, and the World Bank in Washington DC during past ten years.

PANELISTS



Dr. Hongbo Ren is a professor of Energy and Mechanical Engineering, Shanghai University of Electric Power. He got the PhD degree in Environmental Engineering at The University of Kitakyushu in 2009. His current research interests include plan and design of distributed and integrated energy system, simulation and analysis of urban energy and environmental system, etc.



Dr. Yongsung Cho is a professor of Department of Food & Resource Economics, Korea University, received his Ph.D. from the University of Minnesota at St. Paul, USA. He was a president at the Korea Energy Economics Institute. Currently, he has served as a member of the Presidential Committee on Carbon Neutrality. His research interest is on energy and climate policy in Korea in comparative context, with particular reference to East Asia including China and Japan.



Dr. Shih-Mo Lin is currently a distinguished professor at the Department of International Business of the Chung Yuan Christian University in Taiwan. He is also the Director of the Center for Applied Economic Modeling at CYCU. His research interests are multi-regional input-output modeling, computable general equilibrium modeling, and macro-econometric modeling of economy-environment-energy issues.



Hector Pollitt is the Chief Economist of Cambridge Econometrics and a fellow of the Centre for Environment, Energy and Natural Resource Governance at the University of Cambridge. He has contributed to several high-level policy assessments in the EU over the past decade, including the greenhouse gas reduction targets for 2030 and 2050. He has also worked with the Research Group of East Asia Environmental Policy Studies for almost ten years, co-editing two of the books it has produced.