

Program Schedule

Feb. 3rd Morning

- 08:40~09:00 Morning Registration
09:00~09:10 Welcome Speech – Prof. Trencher
09:10~09:30 MC Research Presentation
– Thatthep Pongritsakda
09:30~10:00 DC Model Presentation
– Fajar Febiani Amanda
10:00~10:20 MC Research Presentation
– Eko Pramudyo
10:40~11:10 DC Model Presentation
– Zhaojie Qian
11:10~11:30 MC Research Presentation
– Aman Sharma
11:30~12:00 DC Model Presentation
– Suyun Wang
12:00~13:00 Break



Afternoon

- 13:00~13:20 Registration
~13:35 Conference Presentation
– Suyun Wang
13:35~13:50 Internship Presentation
– Zhaojie Qian
13:50~14:05 Conference Presentation
– Angga Hermawan
14:05~14:20 Internship Presentation
– Fajar Febiani Amanda
14:20~14:35 Conference Presentation
– Vu Minh Chien
14:35~14:50 Internship presentation
– Marsetio Noorprajuda
14:50~15:05 Conference presentation
– Tsogtbaatar Amarsaikhan
15:05~15:20 Internship presentation
– Jay Mar D. Quevedo
15:20~15:35 Conference presentation
– Kevin Muhamad Lukman
15:35~15:55 MC Research Presentation
– Marie Rogel
15:55~16:25 DC Model Presentation –Zhang

東北大学 大学院

環境科学研究科

IELP/GP-RSS Seminar Feb 3rd & 4th, 2020

GSES Main Building(J22), 2F Lecture Hall

Feb. 3rd

- Student presentations
Doctor/Master study Presentation;
Internship/Conference Presentation;

Feb. 4th

Keynote Speaker's Lecture

- Prof. Masaru YARIME
— Governing Data-Driven Innovation for Sustainable Development Goals: Opportunities and Challenges in Smart Cities
- Prof. Alin Halimatussadiah
— Developing a Resilient and Renewable Energy Market through an Optimal Pricing Policy: The Case of Indonesia

Contact us

E-mail:(@dc.tohoku.ac.jp)
Suyun Wang (Coordinator)
wang.suyun.t5@~~
Zhaojie Qian(Coordinator)
qian.zhao.jie.t6@~~

Program Schedule

09:00~09:10 Registration
09:10~11:00 Invitee Lecture
11:00~11:30 Q&A

Keynote speaker



Prof. Alin Halimatussadiah

Environmental Economics Research Group
Institute for Economic and Social Research
Faculty of Economics and Business
Universitas Indonesia Kampus UI JI.
E-mail: alin.halimah@gmail.com

Key words : *Indonesia; Resilient; Renewable; Energy Market; Pricing Policy;*

Feb. 4th Morning

Developing a Resilient and Renewable Energy Market through an Optimal Pricing Policy: The Case of Indonesia

Indonesia has set a target of 23 percent of its electricity energy mixed coming from renewable energy sources by 2025, which is doubled from the current state. The electricity energy market has been deregulated at the upstream sector, that allowed private sectors produce and sell electricity to the only state-owned electricity company, PLN. However, the renewable energy target has never been achieved due to structural and market barriers, including the price regulation. For the last few years, the price regulation has not been working effectively to incentivize IPP to produce electricity from renewable energy sources. The study presents a simulation of the 'proper' price for the market and an evaluation on the current price regulation. The result shows the estimated price for six types of renewable energy technology. About 70 percent of the projects stated in the 10 years electricity planning is not feasible using the current price regulation.

Feb. 4th Afternoon

Governing Data-Driven Innovation for Sustainable Development Goals: Opportunities and Challenges in Smart Cities

Smart cities play an important role in tackling sustainable development goals (SDGs) including climate change by promoting renewable energy sources and improving energy efficiency while strengthening resilience against natural disasters. At the same time, it is crucial to address societal concerns concerning privacy, safety, and public security in managing vast amount of sensitive data. We will discuss policy and Institutional challenges in governing data-driven innovation through open data and stakeholder collaboration.

Program Schedule

Registration 13:00~13:10
Invitee Lecture 13:10~15:00
Q&A 15:00~15:30

Keynote speaker



Prof. Masaru YARIME

Division of Public Policy
The Hong Kong University of Science and Technology
Phone: +852-3469-2283;
E-mail: yarime@ust.hk
Key words: *Smart Cities, Data-Driven Innovation, Governance, Resilience, Sustainable Development Goals*