

JDS International Conference 2024

Advancing Climate Resilience through Industrial Ecology: A Focus on Energy and Water Sustainability

Keynote Lectures

📅 November 28 ⌚ 9:00-17:10 🏢 Advanced Research Building A110



Chen-Yeon CHU (朱正永)

Professor/ Director
Feng Chia University

“Green Synergy Solutions to Net-Zero Emissions Based on Bioenergy Technologies for Resilience and Sustainability”



Yusuke Kishita

Associate Professor
The University of Tokyo

“A system design approach to support transformative change for a circular economy”



Keng-Tung Wu

Associate Professor
National Chung Hsing University

“Achieving the Net-Zero Carbon Emission Community by a Biomass Gasification Power System Integrated with Portable Microgrids”



Qian Zhou

Associate Professor
North China Electric Power University

“Water constraints on global hydropower and thermoelectric supply capability under climate change”

📅 November 29 ⌚ 8:40-17:10 🏢 Advanced Research Building A205



Chen-Hua Hsueh

Assistant Professor

“The River Improvement project via Government Initiatives and USR Programs”



Qinxue WANG

Principal Researcher
National Institute for Environmental Studies(NIES)

“Integrated Scenario Analysis of Grassland Carrying Capacity and Grazing Density in Mongolia – Bridging Water – Ecosystem Management and Climate Adaptation for Sustainable Development”

There will be Lightning Talks by M2 JDS fellows both days.

Organizer: Prof. Helmut Yabar

Contact: jds_office@envr.tsukuba.ac.jp



JDS CONFERENCE 2024, NOV. 28

PROGRAM SCHEDULE

Registration	9:00 a.m. - 9:20 a.m.
Opening Remarks Dr. Helmut Yabar	9:20 a.m. - 9:30 a.m.
Keynote Lecture 1 Prof. Chen-Yeon CHU	9:30 a.m. - 10:20 a.m.
Keynote Lecture 2 Dr. Yusuke Kishita	10:20 a.m. - 11:10 a.m.
Lightning talk 1 Arafat Kazi Md	11:20 a.m. - 11:40 a.m.
Lightning Talk 2 Kimberly R. Palomique	11:40 a.m. - 12:00 p.m.
Lightning Talk 3 Chakraborty Dibakar	12:00 p.m. - 12:20 p.m.

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PROGRAM SCHEDULE

Keynote Lecture 3 14:00 p.m. - 14:50 p.m.
Prof. Keng-Tung Wu

Keynote Lecture 4 14:50 p.m. - 15:40 p.m.
Dr. Qian Zhou

Lightning talk 4 15:50 p.m. - 16:10 p.m.
Akter Mashuda

Lightning talk 5 16:10 p.m. - 16:30 p.m.
Sarker Md Manik

Lightning talk 6 16:30 p.m. - 16:50 p.m.
CHANTHAVONG Viengkong

Lightning talk 7 16:50 p.m. - 17:10 p.m.
Nguyen Vu Ky

JDS CONFERENCE 2024, NOV. 29

PROGRAM SCHEDULE

Registration	8:40 a.m. - 9:00 a.m.
Keynote Lecture 1 Dr. Chen-Hua Hsueh	9:00 a.m. - 9:50 a.m.
Lightning talk 1 Ringor Ronald Fana-Ang	10:10 a.m. - 10:30 a.m.
Lightning Talk 2 Nguyen Phuong Anh	10:30 a.m. - 10:50 a.m.
Lightning talk 3 K.N.P. Dharmadasa	10:50 a.m. - 11:10 a.m.
Lightning Talk 4 Zhigitekov Azamat	11:10 a.m. - 11:30 a.m.
Lightning Talk 5 Keodouangdy Yongthong	11:30 a.m. - 11:50 a.m.
Lightning Talk 6 Tilegul kyzy Aigul	11:50 a.m. - 12:10 p.m.

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PROGRAM SCHEDULE

Keynote Lecture 2 14:00 p.m. - 14:50 p.m.

Dr. Qinxue WANG

Lightning talk 7 15:10 p.m. - 15:30 p.m.

Amaany Habeeb

Lightning talk 8 15:30 p.m. - 15:50 p.m.

Baasanjav Bilguun

Lightning talk 9 15:50 p.m. - 16:10 p.m.

HO Sy Nghe

Lightning talk 10 16:10 p.m. - 16:30 p.m.

Davaabold Otgonbold

Lightning talk 11 16:30 p.m. - 16:50 p.m.

K. G. N. Saroja

Lightning talk 12 16:50 p.m. - 17:10 p.m.

Keovilay Sakhone