

JDS International Conference 2025

Rethinking Sustainability in a Changing World: Integrating Circularity, Climate Resilience, and Societal Innovation

Keynote Lectures

📅 November 27 ⌚ 9:00-17:00 📍 Advanced Research Building A110



Chen-Yeon CHU (朱正永)

Professor/ Director
Feng Chia University

“Enhancing Biohydrogen Production from Cacao Pod Husk in Anaerobic Fermentative Processes with Synergetic Immobilized Biochar and Magnetic Nanoparticle Technology”



Shinichirou Morimoto

CCUS Assessment Research Team Leader
Global Zero Emission Research Center

“LCA/TEA methodology of low carbon technology”

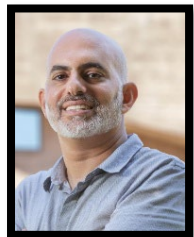


Shu Yii WU

Distinguished Professor
Feng Chia University

“The Green Synergy Solutions for a Sustainable Future”

📅 November 28 ⌚ 8:40-17:00 📍 Advanced Research Building A110



Ramzy Kahhat

Professor
Pontificia Universidad Catolica del Peru

“The role of the informal sector in circularity, environment and innovation: Narratives from Latin America”



Qian Zhou

Associate Professor
North China Electric Power University

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



Keng-Tung Wu

Associate Professor
National Chung Hsing University

“Innovations and Technologies in Carbon-neutral Materials for Sustainable Community 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 2025, NOV. 27

PROGRAM SCHEDULE

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| 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. |
| Lightning talk 1 Raze Md Shamim | 10:30 a.m. - 10:50 a.m. |
| Lightning talk 2 Hiromi D. Fontanilla | 10:50 a.m. - 11:10 a.m. |
| Lightning Talk 3 Roald Ray B. Taperla | 11:10 a.m. - 11:30 a.m. |
| Lightning Talk 4 Temuulen Khurelsukh | 11:30 a.m. - 11:50 a.m. |

JDS CONFERENCE 2025, NOV. 27

PROGRAM SCHEDULE

Keynote Lecture 2 14:00 p.m. - 14:40 p.m.
Prof. Dr. Shu-Yii WU

Keynote Lecture 3 14:40 p.m. - 15:20 p.m.
Dr. Morimoto Shinichirou

Lightning talk 5 15:40 p.m. - 16:00 p.m.
JARGALMAA Sukhbat

Lightning talk 6 16:00 p.m. - 16:20 p.m.
J. A. Wethma W. Jayasinghe

Lightning talk 7 16:20 p.m. - 16:40 p.m.
Sudusinghe Sumudu Amani

Lightning talk 8 16:40 p.m. - 17:00 p.m.
Mst. Taslima Aktar

JDS CONFERENCE 2025, NOV. 28

PROGRAM SCHEDULE

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|---|-------------------------|
| Registration | 8:40 a.m. - 9:00 a.m. |
| Keynote Lecture 1 Dr. Ramzy Kahhat | 9:00 a.m. - 9:40 a.m. |
| Keynote Lecture 2 Prof. Keng-Tung Wu | 9:40 a.m. - 10:20 a.m. |
| Lightning Talk 1 Duong Binh Minh | 10:30 a.m. - 10:50 a.m. |
| Lightning talk 2 Aminath Maleeha Ibrahim | 10:50 a.m. - 11:10 a.m. |
| Lightning Talk 3 BHUIYAN MD ABDUL AZIZ | 11:10 a.m. - 11:30 a.m. |
| Lightning Talk 4 Frances Antonette C. Brillo | 11:30 a.m. - 11:50 a.m. |
| Lightning Talk 5 Sirisomphone Kingthong | 11:50 a.m. - 12:10 p.m. |

JDS CONFERENCE 2025, NOV. 28

PROGRAM SCHEDULE

Keynote Lecture 3 14:00 p.m. - 14:50 p.m.
Dr. Zhou Qian

Lightning talk 6 15:10 p.m. - 15:30 p.m.
ENKHBAT DAVAAKHATAN

Lightning talk 7 15:30 p.m. - 15:50 p.m.
Vu Thi Kieu Loan

Lightning talk 8 15:50 p.m. - 16:10 p.m.
Ysmanov Murzabek

Lightning talk 9 16:10 p.m. - 16:30 p.m.
SAENGTHOUMMY BOUNHEUANG

Lightning talk 10 16:30 p.m. - 16:50 p.m.
Tutashbaeva Zhazgul
