

Sustainability & Technology Session

Day 1; Aug. 29, Tue.

Poster Presentations (15:30-16:30 at Library Learning Commons)

(Posters will be displayed from 12:30 to 18:00.)

Refer to Poster Presentations for list of Presenters.

Day 2; Aug 30, Wed.

8:20 Pick up at Kawaroku Hotel

9:00 Arrival at Hayashi-cho Campus

Sustainability & Technology Oral Session (Room 6201)

(10 min presentation + 5 min Q&A, discussions)

9:15-9:20	Opening	
9:30-9:45	Chiung-Wu Su Applications of Magneto-optical Faraday Effect in Solid Interfaces and Liquid Phases	NCYU
9:30-9:45	Chih-Yi Chiu Attention on Your Recommender Systems	NCYU
9:45-10:00	Chu-Ti Lin Evaluating Different Approaches' Effectiveness in Combining Spectrum-based Fault Localization Techniques	NCYU
10:15-10:30	Break	
10:30-10:45	Chayanon Hansapinyo Real Time Structural Health Monitoring of Historic Buildings	CMU
10:45-11:00	Sarinthip Thanakkasaranee Temperature-responsive Nanocomposite Films Using Phase Change Material and Halloysite Nanotubes as a Smart Microwave Packaging Material	CMU
11:00-11:15	Tawee Chaipimonplin Drought Management with Web Application for Chiang Mai Province, Thailand	CMU
11:15-11:30	Ukrit Mankong Development and Evaluation of Photonic Devices and Circuits for Communications and Biosensing Applications	CMU
11:30-11:45	Break	
11:45-12:00	Shukichi Shimada Analysis of Delayed Afterdepolarization in a Mathematical Cardiac Model	KU
12:00-12:15	Tomoaki Takemura Fabrication and Evaluation of Fe Thin Film Line Patterns Embedded in GaAs	KU
12:15-12:30	Takahiro Yamamoto Research on Ventilation Methods for Energy Saving and COVID19 Infection Control in University Facilities	KU
12:30-12:45	Mitsuhiro Miyamoto Evaluation and Mitigation of Seismic Risk for Composite Masonry Buildings in Bhutan	KU

12:45-13:30 Lunch

14:30-15:15 Tour (MITSUI E&S Co., Ltd., AOI ELECTRONICS CO., LTD.)

17:00- Move to dinner site