

Hybrid Seminar on "BIO-ELECTROCHEMICAL TECHNOLOGY FOR ENVIRONMENTAL PROTECTION"

Date: September 2, 2025

Venue: GX, NUT

Hosts: Kharisrama Trihatmoko, Alejandro Martinez

No	Time	Min	Activity / Seminar Topic	Speaker	Position, affiliation
Seminar					
1	11:00	15	(Online) Opening remarks, Introduction of YWP Japan and Osaka Expo	Dr. Youhei Nomura	Representative, YWP Japan
2	11:15	30	Scaling up constructed wetlands with bio-electrochemical systems for wastewater treatment and resource recovery + Q&A	Prof. Tjandra Setiadi	Professor, ITB, Indonesia
3	11:45	30	(Online) Microbial electrosynthesis system for renewable natural gas production via biogas upgrading and desulfurization + Q&A	Calvin Chung	PhD candidate, UofA, Canada
4	12:15	5	(Online) Introduction of YWP Canada	Calvin Chung	Vice President, YWP Canada
5	12:20	30	Magnetite-preinoculated anode for dye treatment in microbial fuel cells + Q&A	Dr. Thu Huong Nguyen	JSPS Postdoctoral Fellow, Kyoto University, Japan
6	12:50	30	Swine wastewater treatment with microbial fuel cells + Q&A	Dr. Peter Babiak	Scientist, OIST Graduate University
(Break: 5 min)					
7	13:25	30	Company introduction + Q&A	David Simpson	CEO, Watasumi Co., Ltd., Japan
8	13:55	5	Closing remarks	Dr. Takahiro Watari	Associate Professor, NUT, Japan
(Group photographs: online and on-site)					
Post-seminar					
9	14:00	180	NUT campus tour (ecolab, techno museum, idea development dojo, innovation room, etc.)		
10	17:00		Networking and barbeque party		