

DAY1, 16th November, 2023

	Banyen Conference Room
13:00	Registration
14:00	Opening Remarks 1 Professor Bancha Polphoka, Associate Dean of Faculty of Science, Chulalongkorn University Opening Remarks 2 Prof. Susumu Kajiwara, Dean of School of Life Science and Technology, Tokyo Institute of Technology
14:10	Guest of honor speech Mr. Takeshi Uchida, First Secretary, Embassy of Japan in Thailand
14:15	Greeting from ASEAN universities 1. Prof. Hoa Thanh Nguyen School of Biotechnology and Food Technology, Hanoi University of Science and Technology Vietnam 2. Prof. Huy Duc Hoang Department of Ecology and Evolutionary Biology, University of Science Ho Chi Minh City, Vietnam 3. Prof. Nathaniel Pundavela Dugos Department of Chemical Engineering, De La Salle University, Philippines 4. Prof. Min-Tze Liong School of Industrial Technology, Universiti Sains Malaysia, Malaysia 5. Prof. Astari Dwiranti Department of Biology, Faculty of Mathematics and Natural Sciences, University of Indonesia, Indonesia 6. Prof. Sittinan Chanarat Laboratory of Molecular Cell Biology, Center for Excellence in Protein and Enzyme Technology, Faculty of Science, Mahidol University, Thailand 7. Prof. Jomkhwan Meerak Department of Biology, Chiang Mai University, Thailand
14:35	Social Program, Chair: Toshiaki Kamachi, Tokyo Institute of Technology S1 Naohito Okuya, Japan Society for the Promotion of Science (JSPS) Bangkok Office
14:50	S2 Chutchai Juntasaro, Horiba Thailand
15:05	Coffee break
15:30	Chair: Huy Duc Hoang, University of Science Ho Chi Minh City O1 Isolation and selection of the Lactobacillus strains to evaluate their antagonistic effect on some pathogen Prof. Hoa Thanh Nguyen, School of Biotechnology and Food Technology, Hanoi University of Science and Technology
16:00	O2 Optimized Decellularization Protocol for the Production of Acellular Kidney Scaffolds Prof. Nathaniel Pundavela Dugos, Department of Chemical Engineering, De La Salle University
16:30	O3 A probiotic from Malaysia: From lab to market Prof. Min-Tze Liong, School of Industrial Technology, Universiti Sains Malaysia
17:00	O4 Complex Formation of Immunoglobulin Superfamily Molecules Side-IV and Beat-IIb Regulates Synaptic Specificity Prof. Takashi Suzuki, School of Life Science and Technology, Tokyo Institute of Technology
18:00	Banquet

DAY2 17th November, 2023

	Banyen Conference Room	
9:00	Chair: Prof. Hoa Thanh Nguyen, Hanoi University of Science and Technology O5 Provision service of fish biodiversity from the Mekong delta and their sustainability Prof. Huy Duc Hoang, Department of Ecology and Evolutionary Biology, University of Science Ho Chi Minh City	
9:30	O6 The Exploration of Indonesian Natural Resources as A Prospective Anticancer Agent Prof. Astari Dwiranti, Department of Biology, Faculty of Mathematics and Natural Sciences, University of Indonesia	
10:00	Coffee Break	
	Banyen Conference Room Health and Medical Care Chair: Prof. Shun-ichiro Ogura, Tokyo Institute of Technology	Banchao Meeting Room Bio-industrial and Environmental Chair: Prof. Min-Tze Liong School of Industrial Technology, Universiti Sains Malaysia
10:30	O7 Development of a Novel Nutrient Profiling System for Dishes in Japan for Nutritional Improvement Dr. Ryo Takeshita Wellness Value Creation Center, Institute of Food Science and Technologies, Ajinomoto Co., Inc.	O10 Bacterial resources and biobased products for sustainable environmental bioremediation Prof. Onruthai Pinyakong Faculty of Science, Chulalongkorn University
10:50	O8 Andrographolide induces ROS-mediated cytotoxicity, lipid peroxidation, and compromised cell integrity in <i>Saccharomyces cerevisiae</i> Prof. Sittinan Chanarat Laboratory of Molecular Cell Biology, Center for Excellence in Protein and Enzyme Technology, Faculty of Science, Mahidol University	O11 Methane/Methanol conversion using Methanotroph Prof. Toshiaki Kamachi Professor, Vice Dean of School of Life Science and Technology, Tokyo Institute of Technology
11:10	O9 Chemical approach for development of safe and effective nucleic acid therapeutics Prof. Yoshiaki Masaki School of Life Science and Technology, Tokyo Institute of Technology	O12 Effects of <i>Lactiplantibacillus plantarum</i> JT-PN39 on Fermented Coffee Development for Enhancing the Immune Boosting Property Prof. Jomkhwan Meerak Department of Biology, Chiang Mai University
11:30	Lunch	
13:30	Poster Session	
15:00	Coffee Break	
	Banyen Conference Room Health and Medical Care Chair: Prof. Nathaniel Pundavela Dugos, De La Salle University	Banchao Meeting Room Basic Life Science Chair: Prof. Astari Dwiranti Department of Biology, University of Indonesia
15:30	O13 The Possibility of AMR Bacteria From Livestock Migrating to Food Chain Prof. Nuvée Prapasarakul Faculty of Veterinary Science, Chulalongkorn University	O16 PRODUCTION OF MO TOFU USING ACID REPLACEMENT METHOD Prof. Nga Hong Luong Department of Food Technology, School of Chemistry and Life Science, Hanoi University of Science and Technology

15:50	<p>O14</p> <p>Development of RNAi-based pesticides using dsRNA produced by <i>Corynebacterium glutamicum</i></p> <p>Dr. Shuhei Hashiro</p> <p>Research Institute for Bioscience Products & Fine Chemicals, Ajinomoto Co., Inc.</p>	<p>O17</p> <p>Epigenetic Researches in Plants</p> <p>Prof. Takako Kim To</p> <p>School of Life Science and Technology, Tokyo Institute of Technology</p>
16:10	<p>O15</p> <p>Photodynamic therapy using aminolevulinic acid</p> <p>Prof. Shun-ichiro Ogura</p> <p>School of Life Science and Technology, Tokyo Institute of Technology</p>	<p>O18</p> <p>Caffeine's Impact on Triple Negative Breast Cancer Cell Viability and Gene Expression</p> <p>Ms Qanita Hana Amira</p> <p>University of Indonesia</p>
16:45	Closing remarks	