

Tentative Oral Presentation Program
 “Meeting Room 4, Faculty of Agro-Industry”, Chiang Mai University
 Wednesday 28th August 2024

Time	Activities		
Room: Meeting Room 4, Faculty of Agro-Industry, Chiang Mai University			
9.00 - 9.20	Welcome speech and greeting from Chiang Mai University (CMU), Kagawa University (KU) and National Chiayi University (NCU)		
	Topic	Speaker	Chair/Co-chair
9.20 - 9.30	1: Advancing the texture and functionality of plant-based meat: Investigating the synergistic effects of gluten quality, quantity, and food additives on cereal-based protein structures through innovative material engineering techniques	Asst. Prof. Dr. Pavalee Chompoorat Tridtitanakia (CMU)	Chair: Asst. Prof. Dr. Chunchi Chen (NCYU) Co-chair: Dr. Kridsada Unban (CMU)
9.30 - 9.40	2: How to improve crop productivity for sustainable agriculture	Prof. Dr. Mika Nomura (KU)	
9.40 - 9.50	3: Effect of harvest maturity on passion fruits quality	Asst. Prof. Dr. Hsiaowen Wang (NCYU)	
9.50 - 10.00	4: Combinatorial effects of longan peel extract and food additives on oxidative stability of edible oils	Asst. Prof. Dr. Kanyasiri Rakariyatham (CMU)	
10.00 - 10.10	5: Primary resin acids are involved in amber color formation of aged pine fatwood woodwork	Prof. Dr. Toshisada Suzuki (KU)	
10.10 - 10.20	6: Applications of high resolution melting technology in food industry	Assoc. Prof. Dr. Lanszu Chou (NCYU)	
10.20 - 10.50	Break and networking		
10.50 - 11.00	7: Saccharomyces isolated from traditional fermented tea (Miang) and its feasible applications	Dr. Kridsada Unban (CMU)	Chair: Prof. Dr. Mika Nomura (KU) Co-chair:
11.00 - 11.10	8: AI system image analysis to detect strawberry fruit development	Seiko Miya (KU)	

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11.10 - 11.20	9: Proteomic analysis of polysaccharide-milk protein interactions induced by <i>Mesona chinensis</i>	Asst. Prof. Dr. Chunchi Chen (NCYU)	Asst. Prof. Dr. Kanyasiri Rakariyatham (CMU)
11.20 - 11.30	10: Enhancing functionality of whey protein concentrate (WPC) with galacto-oligosaccharide (GOS) via the Maillard reaction	Ms. Nareekan Chaiwong (CMU)	
11.30 - 11.40	11: Selenium biotransformation and bioactivity of polysaccharide extraction from <i>Pleurotus ostreatus</i>	W.M.P.B.K. Warnasooriya (CMU)	
11.40 - 11.50	12: Unlocking academic opportunities: navigating study paths at the Faculty of Agriculture for international scholars & students	Prof. Dr. Peter Lutes (KU)	

Remarks: The program may be adopted as appropriate.