

THE 1st SOUTH EAST ASIA MELIPONINE SYMPOSIUM 2021 (SEAMS2021)

"Stingless Bee Sustainability for Global Harmony"

in conjunction with the World Bee Day 2021

20-21 MAY 2021

DAY 1, 20 May 2021 (Thursday)



Time	Tentative
8:00am	Registration
9:00am	Doa' resitation
9:15am	Opening address by the Vice Chancellor of University Malaysia Terengganu and launching of 'bee plant campaign' in conjunction with the 2021 World Bee Day celebration.
9:45am	Keynote address: Current development of stingless bee industry in Malaysia Speaker: Prof Dr. Shamsul Bahri Abdul Razak, Head of Special Interest Group for Apis and Meliponine UMT, Malaysia.
THEME 1: CURRENT DEVELOPMENT IN MELIPONICULTURE	
11:00am	Talk 2: Current issues, Challenges, and Prospects on Stingless bee industry in Thailand Plenary speaker: Dr Bajaree Chuttong, Meliponini and Apini Research Laboratory, Department of Entomology and Plant Pathology, Faculty of Agriculture, Chiang Mai University, Thailand.
11:30am	Talk 3: Meliponiculture development in Indonesia Plenary Speaker: Prof. Dr. Siti Salmah binti Idrose (Universiti Andalas, Indonesia).
12:00am	Talk 4: Philippine Meliponiculture: Trends, Challenges, and Prospects Plenary Speaker: Amelia R. Nicolas, PhD, Associate Professor and Former Director of the Regional Apiculture Center, Central Bicol State University of Agriculture, Philippine.
12:30pm	Talk 5: Trehalulosa sugar in stingless bee honey – a new discovery Invited Speaker: Dr. Norhasnida Zawawi, Faculty of Food Science & Technology, Universiti Putra Malaysia, Malaysia.
1:00pm	Lunch break
THEME 2: INNOVATION / PRODUCT DEVELOPMENT	
2:30pm	Talk 6: Bee Pampered and Bee Powered Stingless Bee Product Development of the UPLB Bee Program Invited Speaker: Professor Aimee Lyn A. Dupo-Barrion, Professor and Former Coordinator of the UPLB Bee Program, University of the Philippines Los Baños (UPLB), Philippine.
3:00pm	Talk 7: Optimization of bioactive compounds and yield in the production of Tetragonula laeviceps species complex geopropolis extract using water and olive oil as solvent Speaker: Miss Chee Yi Jie, Singapore Institute of Technology, Singapore.
3:30pm	Talk 8: Product development of Stingless bee propolis for COVID-19 therapy Invited Speaker: Dr. M. Sahlan, Universitas Indonesia, Indonesia.
4:00pm	Talk 9: Accelerated wound healing of physically cross linked gellan gum hydrogel containing honey Invited Speaker: Assoc. Prof. Dr. Mohd Khairul Mat Amin, UMT, Malaysia.
5:00pm	Adjourn

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DAY 2, 21 May 2021 (Friday)



Time	Tentative
8:00am	Seminar Sponsors Advertisement
	THEME 3: COMMUNITY ENGAGEMENT / KNOWLEDGE TRANSFER
9:00am	Talk 10: Establishment of a Community-Based Beekeeping Enterprise Plenary Speaker: Prof. Dr. Cleo R. Cervancia, PhD, Professor Emeritus (UPLB) and President of Apimondia Regional Commission for Asia, Philippine.
9:30am	Talk 11: An overview of Apiculture practices and prospects in Northeast India Invited Speaker: Prof. Dr. Gurusubramanayam, Mizoram University, Mizoram, India.
10:00am	Talk 12: Effect of maltodextrin - gum arabic mixes on the physicochemical and bioactive properties of freeze dried geopropolis (<i>Tetragonula laeviceps</i> species complex) Speaker: Miss Nuha Binte Iesa, Singapore Institute of Technology, Singapore.
10:30am	Tea break
11:00am	Talk 13: Meliponiculture as a platform to help indigeneous people Invited Speaker: Assoc. Prof. Dr. Abi Malaysia.
	THEME 4: SUSTAINABLE MELIPONICULTURE
11:30am	Talk 14: Invitro propagation of stingless bee. Invited Speaker: Assoc. Prof. Dr. Wahizatul Afzan Azmi UMT, Malaysia.
12:00pm	Lunch break
2:30pm	Talk 15: Identification of <i>Lepidotrigona</i> by using male characters Speaker: Dr Korawat Attasopa, Department of Entomology and Plant Pathology, Faculty of Agriculture, Chiang Mai University, Thailand.
3:00pm	Talk 16: Male swarms of four species of stingless bee (<i>Apidae: Meliponini</i>) in the northern part of Thailand Speaker: Mrs. Kanokwan Klaithin, Department of Entomology and Plant Pathology, Faculty of Agriculture, Chiang Mai University, Thailand.
3:30pm	Talk 17: Approach for the domestication and propagation of stingless bee Invited speaker: Prof. Dr. Ali Agus. Dean of Fac. Husbandry Gajah Mada University, Jogyakarta.
4:00pm	Closing address by the Vice Chancellor of Chiang Mai University.
4:30pm	Adjourn