



The 3rd International MJU-Phrae Conference (MJUP Conference 2025)

Innovation and Technology towards Sustainable Well-being Society

July 25th, 2025

Venue: Phrae Nakara Hotel, Phrae, Thailand

www.phrae.mju.ac.th

Time (ICT)	Contents
08:30 – 09:00 am	Registration
09:00 – 09:30 am	Opening Ceremony - Welcome Speech and Welcome Report of MJUP Conference 2025 <i>By Assistant Professor Apiradee Siangsuepchart, Ph.D., Assistant to the Dean of Maejo University- Phrae Campus</i> - Opening Remarks of MJUP Conference 2025 <i>By Assistant Professor Rattaphong Pokkaew, Ph.D., Dean of Maejo University- Phrae Campus</i>
09:30 – 10:30 am	Special Talk (Online) Topic: Novel technologies for agricultural applications and resource circulation using pulsed power and atmospheric plasma <i>By Assoc. Prof. Katsuyuki Takahashi, Ph.D., Faculty of Science and Engineering, Iwate University, Japan</i>
10:30 – 11:30 am	Keynote talk Topic: Ambient particulate matter (PM) small to PM0.1 during a biomass fire in mainland Southeast Asia <i>By Worradorn Phairuang, Ph.D., Faculty of Social Sciences, Chiang Mai University, Thailand</i>

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01.00 – 02.00 pm	<p>Invite talk</p> <p>Topic: Black Chin Tilapia, an Invasive Alien Species: Sustainable Utilization for Health Product Development from Ecological Threat to Innovation</p> <p><i>By Assistant Professor Watchara Damjuti, Ph.D., Faculty of Integrative Medicine, Rajamangala University of Technology, Thanyaburi</i></p>	
International Conference (Oral Presentation)		
(Venue: Room ChangPhadan-1, Floor: 9)		
Oral Presentation (Session I)		
(ChangPhadan-1, Floor: 9)		
Chairperson: Assistant Professor Khuanjarat Choengpanya, Ph.D. (Maejo University Phrae Campus)		
Co-Chairperson: Rodjanacorn Chuengpanya, Ph.D. (Maejo University Phrae Campus)		
02.00 – 02.15 pm	IN-O-01	<p>Online Shopping Behavior of Thai Millennials and Generation Z in Rayong</p> <p><i>Kanjana Chanphram, Denis Ushakov and Nalin Simasathiansophon</i></p> <p><i>Suan Sunandha Rajabhat University, Thailand</i></p>
02.15 – 02.30 pm	IN-O-02	<p>Quality of Life Index for Caregivers of Elderly People with Dementia</p> <p><i>Napaksawan Samintharapanya and Kanoksri Samintharapanya</i></p> <p><i>Lampang Hospital, Thailand</i></p>
02.30 – 02.45 pm	IN-O-03	<p>Alternative Energy Production from Pineapple Residue for Sustainable Natural Resource Management</p> <p><i>Sanae Rukkur and Pornpun Phimol</i></p> <p><i>Rajamangala University of Technology Srivijaya, Thailand</i></p> <p><i>Prince of Songkla University, Thailand</i></p>
02.45 – 15.00 pm	Coffee/tea break	

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15.00 – 15.15 pm	IN-O-04	Reptile Diversity of Suranaree University of Technology, Nakhon Ratchasima Province, Thailand <i>Soe Thandar Aung, Rajath N. Jamadagni, Dawn Renae Cook-Price and Pongthep Suwanwaree</i> <i>Suranaree University of Technology, Thailand</i>
15.15 – 15.30 pm	IN-O-05	Reptile Roadkills at Suranaree University of Technology, Nakhon Ratchasima Province, Thailand <i>Soe Thandar Aung, Rajath N. Jamadagni and Pongthep Suwanwaree</i> <i>Suranaree University of Technology, Thailand</i>
15.30 – 15.45 pm	IN-O-06	Seedling Adaptation to Fire Regime in the Deciduous Dipterocarp Forest at Sakaerat Environmental Research Station, Nakhon Ratchasima Province <i>Kwanchanok Tongjad, Dokrak Marod, Chatpimuk Yatar, Theerawat Bualek and Sathid Thinkampheang</i> <i>Kasetsart University, Thailand</i> <i>Royal Forest Department, Thailand</i>
15.45 – 16.00 pm	IN-O-07	Species Composition of Soil Seed Bank Following Forest Restoration at Mae Klong Watershed Research Station, Thong Pha Phoom District, Kanchanaburi Province <i>Weerapat Plymee and Dokrak Marod</i> <i>Kasetsart University, Thailand</i>

Note: The schedule may be subject to change under certain circumstances.

Poster presentation
International MJUP Conference

Time 11:30 AM - 12:00 PM	
	IN-P-01 Exploring Genetic Variation in <i>Enhalus acoroides</i> Through ISSR Molecular Markers <div style="text-align: right;"><i>Walailuk Thungkhun, Pramint Puanglok and Pattama Srinamngoen</i> <i>Burapha University, Thailand</i></div>
	IN-P-02 Biological Activities of Holy Basil Leaf (<i>Ocimum tenuiflorum</i>) Using Ultrasonic-Assisted Extraction <div style="text-align: right;"><i>Patcharee Pongsua, Tananun saoeng, Waratchaya Honghin and Sarita Sangthong</i> <i>Mae Fah Luang University, Thailand</i></div>
	IN-P-03 Determination of Phenolic Compounds and Antioxidant Activity of Dendrophthoe pentandra Miq. Leaf on Pomelo Tree <div style="text-align: right;"><i>Patcharawan Khompairou, Patcharee Pongsua and Sarita Sangthong</i> <i>Mae Fah Luang University, Thailand</i></div>
	IN-P-04 Antioxidant and Tyrosinase Inhibitory Activities of Phenolic and Polysaccharide Extract from Chiang-Da (<i>Gymnema inodorum</i> (Lour.) Decne.) <div style="text-align: right;"><i>Punyawatt Pintathong, Kanittha Changsawake, Benjarat Suwannawong, Sarita Sangthong and Phanuphong Chaiwut</i> <i>Mae Fah Luang University, Thailand</i> <i>Kaniste Company Limited, Thailand</i></div>
	IN-P-05 Extraction and Characterization of Perilla Seed Oil for Natural Soap Formulation <div style="text-align: right;"><i>Nurunan Wuttisin, Nitchima Boonyu, Mananya Chanhom, Paphapin Naloka, and Jutamas Phoosaran</i> <i>Mae Fah Luang University, Thailand</i></div>
	IN-P-06 Efficacy of Inhaled Lemon Balm (<i>Melissa officinalis</i>) Essential Oil on Sleep Quality: A Crossover Randomized Controlled Trial <div style="text-align: right;"><i>Nont Thitilertdecha, Nitchakarn Nakdee and Siriphan Sattapan</i> <i>Mae Fah Luang University, Thailand</i></div>

	IN-P-07	<p>Bioactive and Antioxidant Capacity of Corn Agro-residues Extracts from Conventional and Ultrasound-assisted Extractions as Waste Utilization for Cosmetic Application</p> <p><i>Natthawut Thitipramote, Prinyaporn Pradmeeteekul, Junniphaphorn Nimkamnerd, Thiyapan Noppakoon, Kornkanok Nukard, Sarinya Suppawech and Sirirat Kanthiyakat</i></p> <p><i>Mae Fah Luang University, Thailand</i></p>
	IN-P-08	<p>Performance Comparison of The MCUSUM and DMEWMA Control Charts Using Bivariate Copulas for Small Shifts</p> <p><i>Saowanit Sukparungsee and Sasigarn Kuvattana</i></p> <p><i>King Mongkut's University of Technology North Bangkok, Thailand</i></p>
	IN-P-09	<p>Effect of Different Drying Techniques on The Quality of Turmeric (<i>Curcuma longa</i> L.) Powder</p> <p><i>Kraisak Suwankart, Nuttakorn Baisaeng, Piyaboot Photikarmbumrung and Pradoong Suanpoot</i></p> <p><i>Piriyalai School Phrae, Thailand</i></p> <p><i>University of Phayao, Thailand</i></p> <p><i>Maejo University – Phrae campus, Thailand</i></p>
	IN-P-10	<p>Total Phenolic Content, Antioxidant and Antifungal properties of Bamboo Wood Joint Vinegar Against <i>Fusarium</i> sp.</p> <p><i>Khuanjarat Choengpanya, Jirapong Sornsakdanuphap, Apiwit Tana, Puthipong Saisa-ard, Apiradee Siangsuepchart, Chanthana Susawaengsup and Wasinee Panjan</i></p> <p><i>Maejo University – Phrae campus, Thailand</i></p>

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