

Schedule and Program Sessions

Time	Conference Program	
08.00 – 08.30	Registration Moderators: Asst. Prof. Dr.Pilairuk Intipunya Dr.Mohammed Ali Sharafuddin	
08.30 – 09.00	Welcome Address and General Report by MSMI 2020 Conference Chair, Asst. Prof. Dr.Sutee Wangtueai Opening Remark by Vice President of Chiang Mai University, Assoc. Prof. Amnat Yousuk, M.D. - Group Photo -	
09.00 – 09.30	Keynote speech: Dr.Wicharn Sirichaiekawat “EU-IUU, pitfall for sustainable fisheries development: Thailand case”	
09.30 – 10.00	Keynote speech: Asst. Prof. Dr.Akkharawit Kanjanaopas “Maritime Innovation for Sustainability”	
10.00 – 10.30	Keynote speech: Prof. Dr.Pavinee Chinachoti “DHA from Marine Sources for Brain and Eye Health”	
10.30 – 10.45	<i>AM Coffee Break at Foyer</i>	
10.45 – 11.15	Keynote speech: Dr.Suratin Tunyaplin “Sustainable Shipping Industry: Making the Last-mile Eco-friendly (A Case Study)”	
Session 1: Marine Innovation 1 at Air Room Chair: Dr.Phatthranit Klinmalai Co-chair: Dr.Pimonpan Kaewprachu		
11.15 – 11.30	ON01	Bioink Hydrogel from Fish Scale Gelatin Blended with Alginate for 3D Bioprinting Application Nuttapol Tanadchangsang
11.30 – 11.45	ON03	Chitosan from Pacific White Shrimp (<i>Litopenaeus vannamei</i>) Shell and Its Epigallocatechin Gallate Conjugate: Antioxidant and Antimicrobial Activities Chitosan Ajay Mittal
11.45-12.00	ON04	Optimization for Preparation of Antioxidative and Tyrosinase Inhibitory Peptide from Jellyfish (<i>Lobonema smithii</i>) Enzymatic Hydrolysis Maytamart Upata
12.00-12.30	ON05	Optimization of Enzymatic Hydrolysis for Protein Hydrolysate Production with Antioxidant and Photoprotective Activity from Sea Cucumber Chitpon Doungapai
12.30 – 13.30	<i>Lunch at TBA</i>	

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	<i>Air Room 1</i>		<i>Air Room 2</i>	
	Session 2: Maritime Studies 1 Chair: Dr.Mohammed Ali Sharafuddin		Session 3: Marine Innovation 2 Chair: Asst. Prof. Dr.Sutee Wangtueai Co-chair: Dr.Utoomporn Surayot	
13.30 – 14.00	Keynote speech: Prof. Dr. Ching-Chiao Yang “The New Business Opportunities for Taiwanese Maritime Industry in ASEAN”		Keynote speech: Prof. Dr. Kenji Sato “Marine Peptides, Origin, Structure, and Efficacies”	
14.00 – 14.15	ON07	Mainstreaming The Science-Policy Interface in The Blue Economy in Thailand on Academic Perception Thawatchai Palakhamarn	Keynote speech: Prof. Dr. Brijesh K. Tiwari “Novel Disruptive Technologies for Clean Label High Value Ingredients for the Food Industry”	
14.15 – 14.30	ON09	Sustainable Development of India-ASEAN Blue Economic Corridor Siva Shankar		
14.30 – 14.45	ON10	Cooperation Between China and Thailand's Coastal Cities Under the Background of "One Belt One Road" -- Based on the Perspective of Real Estate Investment Zhai Fan	ON06	Partial Purification of Antioxidant Peptides from Tuna Blood Protein Hydrolysate Using Ultrafiltration Membrane and Gel Filtration Chromatography Methods Phitchapa Prommasith
14.45 – 15.00	OLN05	Challenges of Cooperation for Blue Economy Development in Asia Soparatana Jarusombat	ON08	Structure Formation and The Properties of Alginate-Wheat Protein-Based as Meat Analogues Ratchanee Charoen
15.00 – 15.15	OLN04	The Implication and Difference between Sue and Labour Charges and Particular Charges of Marine Insurance Wen-Jui Tseng	OLN06	Physicochemical Properties of Shrimp as the Impact of Blanching and Drying Temperature Panchaporn Tadpitchayangkun
15.15 – 15.30	<i>PM Coffee Break</i>			
	Session 4: Maritime Studies 2 Chair: Dr.Meena Madhavan		Session 5: Maritime Studies 3 Chair: Dr.Thanapong Chaichana	
15.30 – 15.45	OLN01	A Supply Chain View on Container Port's Environmental Management Strategy and Environmental Performance Polin Lai	OLN07	Visualized Quantitative Research of Marine Pollution in South China Sea Wei Ye
15.45 – 16.00	OLN03	Determinants of the Adoption of Autonomous Ships for Container Carrier in Taiwan Xing-Ru	OLN08	Addressing Marine Spatial Planning for the development of Chittagong Port, Bangladesh. Shohida Aktar
16.00 – 16.15	OLN02	The Analysis of the Current Legal and Regulatory Challenges Related to the Operation of Autonomous and Semi-autonomous Ships Alexander Hickethier	ON02	Virtual Geography of Suaeda Maritima in Samut Sakhon Dollaya Songtam

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16.15 – 16.30	OLN11	Sustainable Coastal and Marine Tourism: The Case of Pamban Island Sethupathy K	ON11	Assessing the Mangrove (De) Forestation based on Classification Algorithm by using Pixel-based Image Texture Ahmad Yahya Dawod
16.30 – 16.45	OLN10	Can in-House Crewing Tackle the Talent Crunch in Maritime Industry? Esther Zionia.A	ON12	The Development of a VR-based Maritime Safety Training System Shu Hua Ye
16.45 – 17.00	OLN12	Assessing The Opportunities and Challenges of Advanced ICT in Maritime Industry – A Conceptual Framework Aarthi Dhakshana Jd		
17.00	End			

