

19-20 DECEMBER 2024 at Al Meroz Hotel Bangkok

#### **Tentative Conference Program**

		Day 0: December 18, 2024 (WEDNESDAY)
14:00 – 20:00	Arrival of delegates	

Day 1: December 19, 2024 (THURSDAY)`			
Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB		
08:00 - 09:00	Registration of delegates		
09:00 - 09:50	Grand Opening Ceremony		
09:00 - 09:05	Recitation of the Holy Al-Quran		
09:05 – 09:10	Opening Ceremony presentation		
09:10 – 09:15	<ul> <li>Welcoming Remarks by Prof. Dr. Sombat Treeprasersuk, MD., Vice President of Chulalongkorn University</li> </ul>		
09:15 – 09:20	<ul> <li>Congratulatory Remarks by H.E. İhsan ÖVÜT, Secretary General, The Standards and Metrology Institute for the Islamic Countries (SMIIC)</li> <li>*** Video Presentation***</li> </ul>		
09:20 – 09:25	<ul> <li>Report Notes by Assoc. Prof. Dr. Winai Dahlan, Founding Director, The Halal Science Center,</li> <li>Chulalongkorn University (HSC-CU)</li> </ul>		
09:25 – 09:30	Opening Remarks by Chairman of Ceremony, Mr. Akanat Promphan,  Minister of Industry, Thailand		
09:30 – 09:35	Opening Ceremony		
09:35 – 09:45	Chairman of Ceremony receiving a token of appreciation		
09:45 – 09:50	Photo Sessions		
09:50 – 10:15	Exhibition visit by Chairman of Ceremony		
10:15 – 10:30	Tea/Coffee Break/ Poster Viewing		
	Keynote Session		
	2Als for Thailand's Halal Trust & Confidence		
10:30 – 11:00	Chairperson: Prof. Dr. Faridah Hj Hassan, President of World Academy of Islamic Management, Advisor MACFEA, and Department of Ranking at UiTM Global, Universiti Teknologi MARA Malaysia		
	<b>Keynote Speaker: Assoc. Prof. Dr. Winai Dahlan</b> , Founding Director, The Halal Science Center, Chulalongkorn University (HSC-CU), Thailand		

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	Day 1: December 19, 2024 (THURSDAY)`			
_	Grand Meroz Room			
Time	IHSATEC2024; 17 <sup>th</sup> HASIB			
11:00 – 12:00	Session 1:			
	Advanced Power Als for Halal Trust			
	Chairperson: Assist. Prof. Dr. Paradorn Sureepong, Assistant Director, the Halal Science Center,			
	Chulalongkorn University (HSC-CU), Thailand			
11:00 – 11:10	Speaker 1: Prof. Dr. Abdelaziz Bouras Professor at College of Engineering, Qatar			
	University, Qatar			
	Title: Digital Technology Trustworthiness: from Al-based process Enhancement to			
	technology lifecycle management			
11:10 – 11:20	Speaker 2: Prof. Dr. Ahmed Seffah, College of Technological Innovation, Zayed			
	University UAE			
	Title: Al for halal Science and Halal of Al Science			
11:20 – 11:30	Speaker 3: Assoc. Prof. Worasit Choochaiwattana, Chulalongkon Business School,			
	Chulalongkorn University, Thailand			
	Title: Al Automation vs. Al Augmentation: Shaping the Future of Nutrition and			
	Dietetics			
11:30 – 11:40	Speaker 4: Dr. Amalia Mohd Hashim, Head of Laboratory, Halal Products Research			
	Institute, Universiti Putra Malaysia, Malaysia			
	Title: Halal Meets Artificial Intelligence, The Future of Halal			
	Authentication			
11:40 – 11:50	Speaker 5: Mr. Syed Atiq ul Hasan, Founding Director Halal Expo Australia, Journalist, Writer &			
	Speaker, Australia			
	Title: The Role of AI in the Halal Industry (Video presentation)			
11:50 – 12:00	Panel Discussion, Question and Answer session			
12:00 – 13:00	Lunch and Dhuhr prayer			
	Grand Meroz Room Rifaee Room			

Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Rifaee Room Halal Route Workshop
13:00 – 14:00	Session 2: Halal Wellness and Beauty	13:00 – 15:15	Halal Route Workshop
	,,		Welcoming Address
	Chairperson: Prof. Ts. Dr. Suraini Abd	13:00 – 13:05	by Head of Delegates of Thailand
	Aziz, Professor at Faculty of Biotechnology & Biomolecular Sciences, Universiti Putra Malaysia	13:05 – 13:10	by Director of CIMT

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	Grand Meroz Room Rifaee Room				
Time	IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Halal Route Workshop		
13:00 – 13:10	Speaker 1: Prof. Dr. Irwandi Jaswir,	13:10 – 13:45	Session 1		
	Dean for Academic, Research, and		"Halal Route: Unlocking the Future of		
	Publication at INHART, the International		Halal Thai Tourism"		
	Islamic University Malaysia (IIUM),				
	Malaysia	13:10 – 13:25	"Driving the Future of Halal Thai		
	Title: Concerns over Water Permeable		Tourism: The Halal Route Concept"		
	Claims of Wudu- Friendly Cosmetics		by Assoc. Prof. Dr. Winai Dahlan,		
	·		Founding Director, The Halal Science		
13:10 – 13:20	Speaker 2: Mr. Aleem Siddiqui M.		Center, Chulalongkorn University (HSC-		
	Guiapal, Program Manager Halal Industry		CU)		
	Development Department of Trade &		,		
	Industry Phillipines	13:25 – 13:45	"The Potential of Halal Route		
	Title: Integration of Relevant Policies		Application and Key Stakeholders in		
	on Halal of ASEAN		the Halal Ecosystem"		
	Member Countries: Market opportunities		by Assist. Prof. Dr. Paradorn		
	for Emerging Industries (Cosmetics,		Sureepong, Assistant Director, HSC-CU		
	Functional Food)				
			Panel Discussion, Question and		
13:20 – 13:30	Speaker 3: Dr. Simab Kanwal, Institute		Answer session		
	of Nutrition, Food Chemistry Unit, Mahidol				
	University, Thailand				
	Title: Cosmeceutical Applications of				
	Algae Biometabolites- Halal, Vegan				
	and Sustainable Prospects				
40.00 40.40	Charles 4. Dr. Kasimas Katalilla	40.45 45 45	Occasion O		
13:30 – 13:40	Speaker 4: Dr. Kasinee Katelekha,	13:45 – 15:15	Session 2		
	Assistant Director, The Halal Science		"Interactive Workshop of the Halal		
	Center, Chulalongkorn University (HSC-		Route Application"		
	CU), Thailand  Title: Natural Bioactive compound for		Pu Dr. Borava Kaiaranan Tugantina		
	sustainable Halal cosmetic		By Dr. Peraya Kojaranon, Executive		
	Sustamable rididi GusilletiC		Director, Digital Era Group Co., Ltd. &  Halal Route Development Team		
13:40 – 14:00	Panel Discussion, Question and		Tialai Noute Developitietit Teatti		
15.70 - 14.00	Answer session				
	Allower session				

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Time	Grand Meroz Room	Time	Exhibition Zone
Tille	IHSATEC2024; 17th HASIB	Tille	Young Halal Innovators Project
14:00 – 15:00	Session 3:	14:00 – 15:00	Young Halal Innovators Project
	Oral Presentation (OP)		Presentation
	Science, Technology, and Innovation		
	(8 min presentation + 2 min Q&A)		Mentor 1: Assoc. Prof. Dr. Moohamad
			Ropaning Sulong, Universiti Islam Sultan
14:00 – 14:10	Global Research Ecosystem		Sharif Ali, Brunei
	Introduction by Dr. Hendrati Dwi		Mentor 2: Asst. Prof. Dr. Muhammad
	Mulyaningsih. Co-Chair of IHSATEC		Sajid Arshad, Department of Food
	2024: 17 <sup>th</sup> HASIB (Academic), Founder &		Science Government College University,
	Chairperson of Research Synergy		Faisalabad, Pakistan
	Foundation		
14:10 – 14:15	Welcoming Academic Presentation and		
	Group Photo		
	Chairperson 1: Prof. Dr. Sirichai		
	Adisakwattana, Head of Phytochemical		
	and Functional Food Research Unit for		
	Clinical Nutrition, Chulalongkorn		
	University, Thailand		
	Chairperson 2: Dr. Simab Kanwal,		
	Institute of Nutrition, Food Chemistry Unit,		
	Mahidol University, Thailand		
	Chairperson 3: Prof. Dr. Ahmed M.		
	Youssef, Professor of Packaging and		
	Packing materials, National Research		
	Center, Dokki, Cairo, Egypt.		
	Academic presenter:		
14:15 – 14:25	1. Paper ID: HST24110		
	Presenter: Mrs. Atika Yahdiyani Ikhsani		
	- Universitas Islam Negeri Sunan Kalijaga,		
	Indonesia		
	Title: " Functional Properties and		
	Nutritional Value of Local Hyacinth		
	Bean (Lablab purpureus (L.) Sweet)		
	Protein Isolate: A Potential Halal		
	Ingredient Substitute"		



	Grand Meroz Room		Rifaee Room
Time	IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Halal Route Workshop
14:25 – 14:35	2. Paper ID: HST24153		
	Presenter: Ms. Supharada Khaisaat -		
	Chiang Mai University, Thailand		
	Title: "Production of		
	Chitooligosaccharides with Anti-		
	Acetylcholinesterase and Antioxidant		
	Properties from Chitosan Using		
	Enzymatic Hydrolysis"		
14:35 – 14:45	3. Paper ID: HST24132		
	Presenter: Prof. Dr. Syed Ghulam		
	Musharraf - H.E.J. Research Institute of		
	Chemistry, ICCBS, University of Karachi,		
	Pakistan		
	Title: "A comparative untargeted-		
	metabolomics differentiation of		
	unripened cow milk cheese produced		
	from different sources of rennet		
	including pig rennet"		
14:45 – 15:00	4. Paper ID: HST24135		
	Presenter: Dr. Sadaf Shakoor - University		
	of Agriculture, Faisalabad Sub Campus		
	Burewala, Pakistan		
	Title: "Histopathological Changes		
	Induced by Tartrazine and Curcumin		
	Food Colorants in Glands and Tissues		
	of Female Sprague Dawley"		



	Grand Meroz Room		Rifaee Room
Time	IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Halal Route Workshop
15.00 – 15.25	Tea/Coffee Break/ Poster Viewing	15.15 – 15.30	Tea/Coffee Break/ Poster Viewing
15.25 – 16.15	Session 4:		
	Oral Presentation (OP)		
	Science, Technology, and Innovation		
	(8 min presentation + 2 min Q&A)		
15:25 – 15:35	Welcoming Academic Presentation and		
	Group Photo		
	Chairperson 1: Assoc. Prof. Dr. Srawut		
	Aree, Director of Muslim Studies Center		
	of Chulalongkorn University, Thailand		
	Chairperson 2: Prof. Dr. Faridah Hj		
	Hassan, President of World Academy of		
	Islamic Management, Advisor MACFEA,		
	and Department of Ranking at UiTM		
	Global, Universiti Teknologi MARA		
	Malaysia		
	Academic presenter:		
15:35 – 15:45	1. Paper ID: HST24119		
	Presenter: Dr. Jean Paolo Lacap -		
	City College of Angeles, Philippines		
	Title: "Developing a Framework for		
	Non-Muslim Willingness to Try Halal		
	Restaurants: A Path Modeling		
	Analysis"		
15:45 – 15:55	2. Paper ID: HST24120		
	Presenter: Mr. Naved Alam -		
	Aligarh Muslim University, Aligarh, India		
	Title: "The Role of Al in Language		
	Learning in the context of the 21st		
	Century: Adaptive Learning Methods		
	and Their Impact on learners and		
	Personalized"		



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Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Rifaee Room Halal Route Workshop
15:55 – 16:05	3. Paper ID: HST24141		
	Presenter: Assist. Prof. Dr. Wassana		
	Bootpo - Faculty of Education,		
	Ramkhamhaeng University, Thailand		
	Title: "The Guideline of Development		
	Halal Tourism Strategy to Promoting		
	Sport and Health Business Sectors in		
	the Bangkok Metropolitan "		
16:05 – 16:15	6. Paper ID: HST24140 Presenter: Assoc. Prof. Dr. Manoon Tho-ard - Shinawatra University, Thailand Title: "Targeted Halal Marketing's Information Impacting on Diverse Muslim Consumer Needs"		
19:00 - 20:30		Welcoming D	inner

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Day 2: December 20, 2024 (FRIDAY)			
Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Archway IHSATEC2024; 17th HASIB Poster session
08:30 - 09:00	Registration of delegates		
09:00 – 10:00	Session 5:	09:00 - 10:00	IHSATEC2024; 17 <sup>th</sup> HASIB
	Halal Compliance with A New Frontier		Poster session
	Food and Nonfood Innovation		(3 min presentation + 2 min Q&A)
	Chairperson: Assoc. Prof. Dr. Pakorn	09:00 – 09:10	Welcoming Academic Presentation
	Priyakorn, the Halal Standard Institute of		and Group Photo
	Thailand.		
09:00 – 09:10	Speaker 1: Mr. Farhan Tufail, Director of	09:10 - 09:30	<ul> <li>Cluster 1: Business &amp; Marketing,</li> </ul>
	Halal Certification Services, Switzerland		Social Science
	Title: Halal Status of Novel Food		
	Speaker 2: Ms. Nur Sharalyn Abdullah,		Chairperson 1: Dr. H. Sapta
09:10 – 09:20	Manager, Halal Certification (Business		Nirwandar, SE., DESS., DESS.
	Transformation)   Halal Development, Majlis		Chairman of Indonesia Halal Lifestyle
	Ugama Islam Singapura (Islamic Religious		Center, Indonesia
	Council of Singapore)		Chairperson 2: Dr Anthony Sales,
	Title: Reconciling New Frontiers and		Regional (Director of DOST XI DOST
	Islamic Principles: Singapore's View on		Halal Science and Technology Program
	Alternative Proteins		Lead), Philippines
09:20 - 09:30	Speaker 3: Dr. Nawawee Arawan,	09:10 – 09:15	1. Paper ID: HST24102
	Researcher, the Halal Science Center		Presenter: Dr. Mohamed Syazwan Ab
	Chulalongkorn University (HSC-CU),		Talib - Universiti Brunei Darussalam,
	Thailand		Brunei
	Title: The concept of cultured meat in the		Title: "Sustainability in Halal
	perspective of Fatwa according to Islamic		Logistics and Supply Chain
	Jurisprudence		Management Research"
09:30 – 09:40	Speaker 4: Dr. Acharee Suksuwan,	09:15 – 09:20	2. Paper ID: HST24107
	Researcher, the Halal Science Center		Presenter: Ms. Al Marifatul Ala -
	Chulalongkorn University, Thailand		Universitas Airlangga, Indonesia
	Title: Microplastics: A New Challenge in		Title: "Prankvertising from an Islamic
	Halal Food Safety for Sustainability		Marketing Perspective: A Case Study
	• • • • • • • • • • • • • • • • • • • •		of The Collaboration between Polki
09:40 - 10:00	Panel Discussion, Question and Answer		Indonesia, Shireen Sungkar and
	session		Teuku Wisnu"

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Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Archway IHSATEC2024; 17th HASIB Poster session	
		09:20 - 09:25	3. Paper ID: HST24139 Presenter: Mrs. Anis Mursyidah binti Annis Azman - Universiti Teknologi MARA, Malaysia Title: "Expanding the Halal Horizons: The Emergence of Halal Certification for Consumer Goods and Unidentified Product Categories"	
		09:25 – 09:30	4. Paper ID: 176813  Presenter: Dr. Nur Farhani Zarmani - Universiti Teknologi MARA, Malaysia Title: "Securing Global Credibility: Examining Key Issues among Halal Certification Bodies (HCBs)"	
		09:30 - 09:50	<ul> <li>Cluster 2: Science, Technology, and Innovation</li> <li>Chairperson 1: Asst. Prof. Dr.</li> <li>Pakpum Somboon, Lecturer, Bio- Electronic Research Laboratory (BERL),</li> <li>Department of Electrical Engineering,</li> <li>Chulalongkorn University, Thailand</li> <li>Chairperson 2: Asst. Prof. Dr.</li> <li>Muhammad Sajid Arshad, Department of Food Science Government College</li> <li>University, Faisalabad, Pakistan</li> </ul>	
		09:30 – 09:35	1. Paper ID: HST24115  Presenter: Mrs. Alya Mafaza - Halal Center UIN Sunan Kalijaga, Indonesia Title: "Ensuring Halal Integrity and Food Safety in Sustainable Pesantren-Based SMEs: A Comprehensive HACCP and HGMP Approach"	



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Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Archway IHSATEC2024; 17th HASIB Poster session		
		09:35 - 09:40 09:40 - 09:45	2. Paper ID: HST24138 Presenter: Dr. Siti Suaidah Rahim- Universiti Teknologi Brunei Title: "Desiccation Cracking of Rice Husk and Crushed Coir Inclusions in Clay Soil as Biocover"  3. Paper ID: HST24142 Presenter: Mrs. Nor Surilawana Sulaiman - Halalan Thayyiban Research Centre, Universiti Islam Sultan Sharif Ali Title: "Developing an Assertive Halal Governance Framework for Internal Halal Committee Board in Halal Industry"		
10:00 – 10:20	Tea/Co	 offee Break/ Post	ter Viewing		
10:20 - 12:00	Session 6:	10:20 - 11:15	IHSATEC2024; 17 <sup>th</sup> HASIB		
10.20	Oral Presentation (OP) Science, Technology, and Innovation (8 min presentation + 2 min Q&A)	10:20	Poster session (Parallel Session) (3 min presentation + 2 min Q&A)		
10:20 – 10:30	Welcoming Academic Presentation and Group Photo Chairperson 1: Prof. Dr. Umair Arshad, Professor / Chairperson Department of Food Science Government College University, Faisalabad, Pakistan Chairperson 2: Assoc. Prof. Dr. Suwimol Sapwarobol, Faculty of Allied Health Sciences Chulalongkorn University, Thailand	10:20 – 10:30	Welcoming Academic Presentation and Group Photo  Cluster 3: Science, Technology, and Innovation  Chairperson 1: Asst. Prof. Dr. Pakpum Somboon, Lecturer, Bio-Electronic Research Laboratory (BERL), Department of Electrical Engineering, Chulalongkorn University, Thailand		
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Day 2: December 20, 2024 (FRIDAY)			
Time	Grand Meroz Room IHSATEC2024; 17 <sup>th</sup> HASIB	Time	Archway IHSATEC2024; 17th HASIB Poster session
	Academic presenter:		Chairperson 2: Asst. Prof. Dr.
10:30 – 10:40	1. Paper ID: HST24117		Muhammad Sajid Arshad, Department
	Presenter: Mr. Fakrutdin tapohtoh –		of Food Science Government College
	Prince of Songkla University, the Halal		University, Faisalabad, Pakistan
	Science Center Chulalongkorn University,		
	Thailand	10:30 – 10:35	1. Paper ID: HST24145
	Title: "Factors influencing young		Presenter: Ms. Netnapa Ontao -
	customers' purchase intentions for		The Halal Science Center,
	Ready-to-eat Halal food products in		Chulalongkorn University, Thailand
	Pattani Province"		Title: "Comparative Analysis of
			Thymoquinone Content and
10:40 – 10:50	2. Paper ID: HST24123		Nutritional Profiles in Healthy
	Presenter: Assoc. Prof. Dr. Moohamad		Products containing black cumin
	Ropaning Sulong - Universiti Islam Sultan		seed oil in the Thai Market"
	Sharif Ali, Brunei		
	Title: "Awareness and Knowledge of	10:35 – 10:40	2. Paper ID: HST24143
	Bruneians Towards Microplastics in		Presenter: Ms. Ketsaree Klinsukhon –
	Food"		Kasetsart Agricultural and Agro-
			Industrial Product Improvement Institute,
10:50 – 11:00	3. Paper ID: HST24149		Thailand
	Presenter: Mr. Mohd Nurhadi Hamsar –		Title: "Evaluation of the effect of
	Universiti Putra Malaysia		extraction method on chemical
	Title: "Meat Detective: Tackling Meat		composition and antioxidant activity
	Adulteration Using Chemical Probe as		of the lime essential oil"
	Specific Detector of Porcine Peptide"		
		10:40 – 10:45	3. Paper ID: HST24111
11:00 – 11:10	4. Paper ID: HST24130		Presenter: Dr. Diky Faqih Maulana –
	Presenter: Ms. Latifah Hannani Haji Md		UIN Sunan Kalijaga, Indonesia
	Jini - Universiti Islam Sultan Sharif Ali,		Title: "User Perception Analysis of
	Brunei		Sihalal App: A Tam Approach in
	Title: "Biodegradable Packaging in		Indonesia"
	Brunei: Assessing Viability and		
	Understanding Barriers to Eliminate		
	Single-Use Plastic"		



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11:10 – 11:20	5. Paper ID: HST24116	10:45 – 10:50	4. Paper ID: HST24121
	Presenter: Mrs. Aina Fariha Mohamad		Presenter: Mrs. Nor Nadiha Mohd
	Hussaini - Universiti Teknologi Mara,		Zaki – Universiti Putra Malaysia
	Malaysia		Title: "Application of Artificial
	Title: "From Ingredients to Integrity: A		Intelligence in Food and Agriculture:
	Comprehensive Review of Porcine		A Bibliometric Analysis"
	Detection Methods in Cosmetics"		
		10:50 – 10:55	5. Paper ID: HST24122
11:20 – 11:30	6. Paper ID: HST24129		Presenter: Dr. Ahmad Maulidizen –
	Presenter: Mrs. Aimi Shafinaz Binti		Universitas Ary Ginanjar, Indonesia
	Shaharudin - Universiti Teknologi Mara,		Title: "Leveraging the Concept of a
	Malaysia		Meaningful Journey to Develop Halal
	Title: "From Lab to Plate: Navigating		Tourism in Indonesia: Study Case at
	Contamination Risks in Cultivated Meat		ESQ Tour and Travel"
	Production"	40.55 44.00	0 Page 10 110704444
44.00 44.40	7. Barrar ID: 110T04454	10:55 – 11:00	6. Paper ID: HST24144
11:30 – 11:40	7. Paper ID: HST24151		Presenter: Dr. Chenda Ly –
	Presenter: Ms. Nadia Mira		SkinMedics Clinic, Philippines
	<b>Kusumaningtyas -</b> Universitas Darussalam Gontor, Indonesia		Title: "The Anatomy Study of the Facial Temporal Region, Age 25-50, in
	Title: "Formulation of Amylopectin from		Thai Population Based on Ultrasound
	Durian Peel and Carrageenan as a		Investigation"
	Potential Halal Capsule Alternative"		investigation
	r storillar rialar suppuro / ittorillarivo	11:00 – 11:05	7. Paper ID: HST24133
11:40 – 12:00	Oral and Poster presenters receiving a		Presenter: Mr. Amarul Arief Mohd
	certificate		Shuhaimi - University of Newcastle,
			Australia
			Title: "Bridging Standards: How
			Australian Food Companies Navigate
			Halal Certification in Non-Muslim
			Markets"



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		11:05 – 11:10 11:10 – 11:15	8. Paper ID: HST24150 Presenter: Mr. Andi Subhan Husain - Chulalongkorn University, Thailand Title: "Islamic Social Finance for Refugee Livelihoods: Exploring Thailand's Policy Innovation"  9. Paper ID: HST24154 Presenter: Mrs. Nor Surilawana Sulaiman - Halalan Thayyiban Research Centre, Universiti Islam Sultan Sharif Ali, Brunei Title: "Valorisation of Food Waste into Sustainable Halal Pet Food"
		10:20 - 11:00	<ul> <li>Cluster 4: Science, Technology, and Innovation</li> </ul>
		10:30 – 10:35	Chairperson 1: Prof. Ts. Dr. Suraini Abd Aziz, Professor at Faculty of Biotechnology & Biomolecular Sciences, Universiti Putra Malaysia Chairperson 2: Asst. Prof. Dr. Sukrit Sirikwanpong, Lecturer, Department of Nutrition and Dietetics Chulalongkorn University, Thailand  10. Paper ID: HST24146 Presenter: Ms. Suwaibah Sulong - The Halal Science Center, Chulalongkorn University, Thailand Title: "Development of Omega-3 Enrich Halal Plant-based Snack: Al-Driven Nutritional Optimization of Halal Snacks from Local Thai Crops:



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			A Framework for Advancing SMEs in Product Design and Commercialization"
		10:35 – 10:40	11. Paper ID: HST24148 Presenter: Mr. Sarin Chaovasuteeranon - The Halal Science Center, Chulalongkorn University, Thailand Title: "Characterization of Chitin Extracted from Apple Snail (Pomacea canaliculata) Shells: A Preliminary
			Study for Chitosan Production"
		10:40 – 10:45	12. Paper ID: HST24157 Presenter: Ms. Suwaibah Sulong - The Halal Science Center, Chulalongkorn University, Thailand Title: "Characterization of Legume- Derived Plant Milks: A Nutritional and Functional Analysis"
		10:45 – 10:50	13. Paper ID: HST24158  Presenter: Ms. Chitaporn Pratan - The Halal Science Center, Chulalongkorn University, Thailand Title: "Practical IoT Training for Thai Smart Farmers: Controllers and Sensors in Agriculture"
		10:50 – 11:10	Poster presenters receiving a certificate at Grand Meroz room
12:00 – 14:00	Lunch and Jumaat prayer		



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	Grand Meroz Room			
Time	IHSATEC2024; 17th HASIB			
14:00 – 15:00	Session 7:			
	Fostering Collaboration and Establishing Academic Networks between Thailand and GCC			
	Countries: Exploring Partnerships and Technology Transfer Opportunities			
	Chairperson: Dr. Anat Denyingyhot, Assistant Director, The Halal Science Center, Chulalongkorn			
	University (HSC-CU), Thailand			
	Speaker: 1. Assoc. Prof. Dr. Nasser Al-Habsi, Assistant Dean for Postgraduate Studies & Research			
	Dept. Food Science and Nutrition, Sultan Qaboos University, Oman			
	Title: Innovative Utilization of Date Fruit and Pits: Unlocking Value from By-Products			
	2. Eng. Hamad Al-Mansour, Associate Research Scientist at the Environment and Life			
	Sciences Research Center, KISR, Kuwait			
	Title: Establishment of Halal Testing Laboratory at KISR			
	3. Assoc. Prof. Dr. Srawut Aree, Director of Muslim Studies Center of Chulalongkorn			
	University, Thailand			
	Title: Thailand and GCC: Partnership in Progress			
	Panel Discussion, Question and Answer session			
15:00 –15:30	Tea/Coffee Break			
15:30 – 16:00	Award Ceremony			
	Halal SMEs award			
	Young Halal Innovators Project			
	IHSATEC2024 awards			
16:00 – 16:30	Closing Ceremony			
End of Conference				

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