

2025 AOAC SEA 4th Annual Conference Agenda – Day 1

Date	Time	Content	Speaker
28 Oct 2025	7:30-8:30	Registration	
	Conference Venue, The Berkeley Hotel Pratunam, Bangkok, Thailand		
	8:30-8:50	Welcome Speech by AOAC SEA	Dr. Xinping Hou, President of AOAC SEA
	8:50-9:10	Welcome Speech by NIMT/TH FDA	
	9:10-9:35	Keynote Speech Regulatory Requirement of Food Quality and Safety for Domestic Market and International Trade	Dr. Jarunee Intrasuk, Food and Drug Administration (FDA THAI), Thailand
	9:35-10:00	Keynote Speech Building Confidence in Food Testing: The Role of AOAC Standards in Thailand's Laboratory Accreditation	Dr. Watcharee Katinonkul, Senior Professional Scientist, Bureau of Laboratory Accreditation, Department of Science Service (BLA-DSS), Thailand
	10:00-10:30	Coffee Break	
	10:30-10:55	From Complex Samples to Solution: Mastering PFAS Testing in 5 Steps	Wenlin Zhang, APAC MS Market Development Manager, Waters Corporation
	10:55-11:15	Chemical Contaminants in Food Contact Materials (IAS, NIAS, contaminants)	Dr Thomas Gude, Thomas Gude GmbH
	11:15-11:35	PFAS in Food and Food Contact Materials	Dr Thomas Gude, Thomas Gude GmbH
	11:35-12:00	From Enrichment to PCR: Simplifying the Workflow for Food Safety Labs	Yan Zhi TAN, Application Specialist, Industrial Solutions Asia, Gold Standard Diagnostics
	12:00-12:10	Appreciation	
	12:10-14:00	Lunch & Networking	
	14:00-14:25	The Invisible Threats: Addressing Challenges of Testing PFAS and other Emerging Contaminants in Food	Thanong Phueaouan & Thanutchaporn Semathong, Product Specialist, Agilent Technologies, Thailand
	14:25-14:45	The National Quality Infrastructure Framework for Thai Herbs: Ensuring Traceability, Standards, and Consumer Confidence	Dr. Sornkrit Marbumrung, Chemical Metrology and Biometry Department, National Institute of Metrology, Thailand
	14:45-15:05	Chemical and Microbiological Rapid Test Method Validation - Challenges / Acceptance Criteria	Dr. Wischada Jongmevasna, Department of Medical Science (DMSC), Thailand
	15:05-15:25	Validation of Test Methods for Banned Substances. BY2 Example.	Dr. Vinai Pitiyont, Asia Medical and Agricultural Laboratory and Research Center (AMARC), Thailand
	15:25-15:35	Mycotoxins - Issues and challenges	Dr. Annabelle Briones, Director, Industrial Technology Development Institute, DOST
	15:35-15:50	Mycotoxins - Multi-residue methods of EU & US FDA	Ms. Wee Siew Moi, Nestlé Quality Assurance Center, Singapore
	15:50-16:00	Appreciation	
	16:00-16:30	Coffee Break	
	16:30-16:50	A Metrological Approach to Ensuring Food Authenticity: Utilizing DNA Measurement for Detection of Meat Adulteration and Species Verification	Dr. Phattaraporn Morris, Chemical Metrology and Biometry Department, National Institute of Metrology (NIMT), Thailand
	16:50-17:10	Towards Harmonized Halal Testing: A Proposal for AOAC SEA to Establish Dispute Resolution Guidelines for Laboratory Results	Mr. Heryani, LPPOM MUI, Indonesia
	17:10-17:30	Methods Of Analysis Supporting Halal Food Certification - New Initiative	Mr. Dwi Yulianto, SIG Laboratory, Indonesia
	17:30-17:50	Validation of Large Sample Size	Ms. Kamin Wannapa, Nestlé Quality Assurance Center, Thailand
	17:50-18:00	Appreciation	
	19:00-21:00	Networking / Light Cocktail Party Mayfair C, The Berkeley Hotel Pratunam	

2025 AOAC SEA 4th Annual Conference Agenda – Day 2 AM

<i>Date</i>	<i>Time</i>	<i>Content</i>	<i>Speaker</i>
29 Oct 2025	7:30-8:30	<i>Registration</i>	
	<i>Conference Venue, The Berkeley Hotel Pratunam, Bangkok, Thailand</i>		
	8:30-8:55	<i>Keynote Speech</i> <i>AOAC Method Conformity Assessment Programs – What Does AOAC Offer for Test Kit Validation?</i>	Dr. Katerina (Kate) Mastovska, Deputy Executive Director and Chief Science Officer of AOAC INTERNATIONAL, USA
	8:55-9:15	<i>Novel Foods/Amino Acid Analysis and other AOAC INTERNATIONAL Scientific Initiatives</i>	Dr. Katerina (Kate) Mastovska, Deputy Executive Director and Chief Science Officer of AOAC INTERNATIONAL, USA
	9:15-9:35	<i>The Next Chapter in Allergen Labelling: Insights From the Codex Update – Regulatory Requirement and Test Methods</i>	Dr. Dawisa Paiboonsiri, Senior Standards Officer, National Bureau of Agricultural Commodity and Food Standards (ACFS), Thailand
	9:35-9:50	<i>Development of Analytical Methods for Profiling Molecular Weight Distribution in Dairy Protein Hydrolysates and Related Finished Products</i>	Dr. Yi Ding, Lead Scientist, Analytical Research Department, Abbott Nutrition Research and Development, Singapore
	9:50-10:00	<i>Appreciation</i>	
	10:00-10:30	<i>Coffee Break</i>	
	Highlighted Session: Pesticide Residues in Herbs and Spices <i>Chaired by Dr. Sasireka Rajendran</i>		
	10:30-10:50	<i>Food Safety in Supply Chain</i>	Dr. Ingrid Fiordaliso Candalino, McCormick
	10:50-11:00	<i>Welcome and Recap of Past Outcomes</i> <i>Overview of Key Discussion Points From 2024 Panel on Challenges and MRL Harmonization</i>	Dr. Sasireka Rajendran, Global Operations Manager, Minor Use Foundation (MUF)
	11:00-11:15	<i>Department of Agriculture, Thailand: Regulatory Priorities and Specific Method Needs for Food Safety Compliance</i>	Dr. Prachathipat Pongpinyo, Head of Pesticide Residue Division, Department of Agriculture, Thailand
	11:15-11:30	<i>Method Development and Pilot Implementation: Experience from Pesticide Analysis</i>	Dr. Ahmad Rosli, Residue & Dietary Safety Expert, Asia (Human Safety Assessment) Bayer
	11:30-11:45	<i>Science to Practice: Translating Methods Into Routine Lab Use Challenges in Method Transfer, Standardization, and Infrastructure Gaps</i>	Dr. Kaushik Banerjee, Director, ICAR-NRCG
	11:45-11:55	<i>Perspectives from AOAC SEA on Regional Harmonization and Next Steps</i>	Ms. YiFan Jiang, Co-chair of Working Group on Pesticide Residues in Culinary Herbs and Spices, AOAC SEA
	11:55-12:10	<i>Panel Discussion and Audience Q&A</i> <i>Theme: “How can method development unlock trade, safety, and funding benefits?”</i>	All speakers
	12:10-12:20	<i>Closing Remarks and Action Points</i> <i>Focus On Funding Prospects, Data-Sharing Collaborations, and Next Steps</i>	Dr. Sasireka Rajendran, Global Operations Manager, Minor Use Foundation (MUF)
	12:20-12:30	<i>Appreciation</i>	
	12:30-14:00	<i>Lunch & Networking</i>	

2025 AOAC SEA 4th Annual Conference Agenda – Day 2 PM

Date	Time	Content	Speaker
29 Oct 2025	Parallel Session 1: Microbiology Workshop Chaired by Dr. Kumud Ashish Singh		
	14:00-14:05	<i>Introduction</i>	Dr. Kumud Ashish Singh, AOAC SEA/ Manager LS Regulatory APAC, Merck Group
	14:05-14:20	<i>Method Validation and Verification: ISO16140 series</i>	Dr Pravate Tuitemwong, King Mongkut's University Thonburi
	14:20-14:35	<i>Compliance to Competitiveness: How Strong Lab Management Drivers Growth in Food Industry</i>	Sylvia Lim, Barry Callebaut
	14:35-14:50	<i>Chasing Pathogen in Food & Water: Advancement in Species Identification and Strain Discrimination</i>	Ong Meng Hua, Applications & Business Development Specialist, Bruker Microbiology & Infection Diagnostics, SEA
	14:50-15:05	<i>Measurement Uncertainty in Microbiology</i>	Dr. Kumud Ashish Singh, AOAC SEA/ Manager LS Regulatory APAC, Merck Group
	15:05-15:15	<i>Appreciation</i>	
	Parallel Session 2: Technical Workshop Chaired by Dr. Joanne Ho		
	14:00-14:05	<i>Introduction</i>	
	14:05-14:20	<i>Crunch the Data, Not the Clock: PFAS & Pesticide Lab Hacks</i>	Dr. Dhaval Patel, Senior Manager, Products & Applications, Chromatography and Mass Spectrometry, Southeast Asia & Taiwan, Thermo Fisher Scientific
	14:20-14:35	<i>Streaming Science: Bridging CRM and Lab Supply for Smarter Laboratory Operations</i>	Dr. Devendra Prasad Director, VCERT Quality Certification Pvt. Ltd., Bangalore, India
	14:35-14:50	<i>Trends in PFAS Regulation under Japanese Water Supply Act and Reference Standards for PFAS Analysis</i>	Dr. Toru Miura, Head of Reference Material Group, Laboratory Chemicals R&D Center / Laboratory Chemicals R&D Marketing Operations, FUJIFILM Wako Pure Chemical Corporation
	14:50-15:00	<i>Appreciation</i>	
	15:15-16:00	<i>Coffee Break</i>	
	2025 AOAC SEA Student Awards Program		
	16:00-16:05	<i>Introduction</i>	Training of Young Scientists Workshop Group
	16:05-16:20	<i>Student Winner Talk 1</i> <i>Development of Peptide-Based Electrochemical Biosensors for Rapid Detection of Foodborne Pathogens</i>	Miral O. Sabry National University of Singapore / SIMTech, A*STAR
	16:20-16:35	<i>Student Winner Talk 2</i> <i>From Exposure to Mitigation: An Integrated Monte Carlo Modelling Framework for Acrylamide</i>	Nur Hidayah Jamaludin Universiti Putra Malaysia / Food Safety and Quality Division, Ministry of Health Malaysia
	16:35-16:50	<i>Student Winner Talk 3</i> <i>Isolation, Characterization, and Antimicrobial Susceptibility of Vibrio parahaemolyticus From Seafood Collected in Wet Markets and Landing Sites in Region III (Central Luzon), Philippines</i>	Bryan E. Tanyag University of the Philippines Manila / National Fisheries Research and Development Institute
	16:50-17:00	<i>Q&A Session</i>	Student Winners
	17:00-17:10	<i>Award Ceremony</i>	Training of Young Scientists Workshop Group
	17:10-17:15	<i>Closing Session</i>	

Joint APMP-AOAC SEA Workshop – Day 3

Date	Time	Content	Speaker
30 Oct 2025	Session 1: Chemical metrology supporting food safety measurement		
	Plenary Session	Opening Ceremony	Director National Institute of Metrology (NIMT), Thailand
	Lectures	Development of certified reference materials for the analysis of trace mycotoxins in food	Dr Kihwan Choi Principal Research Scientist, Head of Organic Analysis Team, Chair of APMP Food Safety Focus Group, Korea Research Institute of Standards and Science (KRISS), Republic of Korea
		PFAS Contamination in Seafood from the Marine Environment: Thailand's Overview of Current Status and Future Perspective	Dr Suratsawadee Sukeesan Lecturer, Department of Marine Science, Faculty of Fisheries, Kasetsart University, Thailand
		Development of reference method and reference material of food measurement with emphasis on veterinary drugs in food matrix	Dr Xiuqin Li Senior Researcher, Deputy Director of Food Safety Laboratory, National Institute of Metrology (NIM) China
		Panel Discussion	
	Session 2: Biometrology supporting food safety measurement		
	Lectures	Development of reference method and reference material of food microbes	Dr Liana Dong Senior Researcher, Deputy Director of Center for Advanced Measurement Science, National Institute of Metrology (NIM) China
		GMO analysis: Strengthening Food Safety and Compliance through DNA-based measurement and quantification.	Dr Phattaraporn Moris Metrologist, National Institute of Metrology (NIMT), Thailand
		Development of reference method and reference material to support food authenticity	Dr Chum Wing Yan Winnie Chemist, Government Laboratory Hong Kong (GLHK) ,Hong Kong, China
		Metrology for food innovation: establishing allergen reference standards for cultivated meat	Dr Sin Yee Ng Senior Analytical Scientist, Health Sciences Authority (HSA), Singapore
		Panel discussion	