



Medichem

Joint Conference of 34th OHSWA and 53rd MEDICHEM Congress

18-19 May 2026 at the Best Western Plus Wanda Grand Hotel, Nonthaburi, Thailand

“Challenges of the Informal Circular Economy: Ensuring Worker Health and Safety through the Use of Innovative Technology”

“ความท้าทายทางเศรษฐกิจหมุนเวียนภาคนอกระบบ: ยกระดับความปลอดภัยและสุขภาพด้วยนวัตกรรมเทคโนโลยี”

18 May 2026 (Monday) Place: Ballroom A		
Time	Topics	Speaker
08.30-09.00	Registration	
09.00-09.20	Opening Ceremony and Welcome Address	President of OHSWA
09.20-10.40	Panel discussion I: In-Depth Analysis: Will the Section 33 Safety Specialist Role be the Turning Point for Public Confidence in Thailand’s Safety Standards	Panelist: - Assoc. Professor Vichai Pruktharathikul President of OHSWA - Assoc. Professor Dr. Chalermchai Chaikittiporn Faculty of Public Health, Thammasat University, (Dean’s Advisor) - Assoc. Professor Saravudh Sutummasa Expert Member of the National Safety Council of Thailand - Mr. Sakdisilpa Tuladhorn Deputy Director - General of the Department of Labour Protection and Welfare - Mr. Prakart Buttamart Managing Director, NPC Safety and Environmental Service Co., Ltd Moderator: Mr. Krisda Chaikul Board of Directors, Thailand Institute of Occupational Safety and Health (Public Organization), TOSH
10.40-11.00	Coffee Break	
11.00-11.30	Keynote lecture: Safety Professional Role in Practice for the Informal Circular Economy using Innovative Technology	Professor Dr. Georgi Popov Occupational Risk and Safety Sciences Department, University of Central Missouri, USA
11.30-12.00	Keynote lecture: Smart Ergonomics: Transforming Musculoskeletal Health in the Informal Circular Economy	Professor Dr. Mark Boocock Director of the Ergonomics and Human Factors Research Group, Auckland University of Technology, New Zealand
12.00-12.30	Annual General Meeting	Executive Committee and OHSWA Members
12.30-13.30	Lunch Break	



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18 May 2026 (Monday) Place: Ballroom A		
Time	Topics	Speaker
13.30-14.10	Exposure to Noise and Integrating Medical Surveillance for Hearing Loss of Informal Circular Economy Workers	Dr. Mohd Hazry B Yusof Vice President of Malaysian Society for Occupational Safety and Health (MSOSH), Malaysia
		Parallel session, Place: Acacia Room Lecture: Using AI Technology to Enhance Occupational Health and Safety, reduce accidents and illnesses through early detection and predictive analysis Speaker: Mr. Yutthapoomsak Boonthima AI Developer / OHSWA
14.10-14.30	Coffee Break	
14.30-16.00	Workshop on growth of integrated systems combining: IoT sensors	Mr. Watcharapong Charoenthanom Business Development and Product Manager, Innovative Instrument Co., Ltd.
		Parallel session (continued) Workshop on Using AI Technology, Practical learning to use AI tools Speaker: Mr. Yutthapoomsak Boonthima AI Developer / OHSWA
17.00	Gala Dinner on Cruise along Chao Phraya River	Hosted by OHSWA



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19 May 2026 (Tuesday) Place: Ballroom A

Time	Topics	Speaker
08.00-08.30	Registration	
08.30-08.45	Opening Ceremony, Contemporary Thai Dance	
08.45-09.00	Welcome Address	President of OHSWA
09.00-09.15	MEDICHEM Congress Opening Remark	President of MEDICHEM
09.15-10.00	Keynote Opening: - Utilization of enzymes in industry: history, pros and cons and medical surveillance - Unmasking Hidden Toxins: Innovative Approaches and Body Burdens	- Dr. Steffen Hitzeroth MD, MEDICHEM President - Professor Dr. Sunisa Chaiklieng OHSWA / Khon Kaen University
10.00-10.20	Coffee Break	
10.20-10.45	Keynote lecture: From Blockchain to Tele-OH: Digital Solutions for Chemical Traceability and Health Access in Recycling	Professor Dr. Nahyan Helal President Emirates Association for Occupational Health and Community Health
10.45-11.10	Keynote lecture: Emerging Exposure Risks in Dismantling of E-Wastes and Legacy Materials	Dr. Ade Mutiara Occupational Medicine Association, Jakarta, Indonesia
11.10-11.35	Keynote Lecture: Heat Resilience for Occupational Safety and Productivity	Assoc. Professor Dr. Jason Lee Director of Heat Resilience & Performance Centre, National University of Singapore
11.35-12.00	Keynote Lecture: Bridging North-South Gap in OH Capacity Building: Strengthening skills of OH professionals EHS, IH, SP, OHN, & OM	Professor Dr. Janvier Gasana GAPCI, USA / Scientific committees of ICOH / MEDICHEM
12.00-13.00	Lunch Break	
13.00-14.20	Symposium: <ul style="list-style-type: none"> ●Securing the Circular Loop: Multi-Stakeholder Health Governance for Informal Workers ●Globally Harmonized System (GHS) – Implementation and Best Practices ●Healthy Buildings for total worker health and ESG ●The Hidden Cost of Waste: How Sanitation Infrastructure secures the workforce 	<ul style="list-style-type: none"> ● Dr. Alex Govender MEDICHEM / Occupational Medicine, South Africa ● Mr. Harman Cheng Chairman - Institution of Occupational Safety and Health, Hongkong ● Professor Dr. David Miedinger MEDICHEM Treasure/Roche PCL, Switzerland ● Asst. Professor Dr. Densak Yogyorn OHSWA / Mahidol University
		Place Acacia Room: Oral&Poster Presentations EHS-OHS: Research & Innovation Chair / Co-Chair: - Professor Dr. Anamai Thiravirojana



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19 May 2026 (Tuesday) Place: Ballroom A			
Time	Topics	Speaker	
14.20-14.40	Coffee Break		
14.40-15.00	Climate and Extreme Weather – Resilient Occupational Health: Preventing Occupational and Environmental Hazards in Workers in Asia and Beyond	Dr. Nahid Ebinouff Capital Health Screening Center, Abdu Dhabi, UAE	Place Acacia Room:
15.00-16.30	Panel discussion: SDG Alignment: Synergies between SDG3, SDG8, SDG12, SDG13	Dr. Krisada Prasertsuko MD Global Green Chemicals Plc: GGC Mr. Nattwut Intrarot SCG Mr. Chatri Inchit EH&S Delivery Leader, SSLC, Dow Thailand Group Moderator: Asst. Professor Dr. Densak Yogyorn OHSWA / Mahidol University, Thailand	Oral&Poster Presentations EHS-OHS Research & Innovation Chair / Co-Chair: - Assoc. Professor Dr. Chalermchai Chaikittiporn - Assoc. Professor Dr. Pravena Meepradit
16.30-17.00	Presentation Awards and Closing Joint OHSWA and MEDICHEM Congress		