



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
08.30-08.50	Registration	
08.50-09.00	Opening Ceremony and Welcome Address	President of OHSWA
09.00-09.45	Panel discussion I: Construction Risk Assessment for Thai Mega-Projects: The Thai-Chinese High-Speed Rail and Rama II Road	Speakers: - Assoc. Prof. Dr.Chalermchai Chaikittiporn - Assoc. Prof.Saravudh Sutummasa - Asst. Prof. Dr.Densak Yogyorn Moderator: Mr.Prakart Buttamart MD, NPC S&E / OHSWA
09.45-10.15	Coffee Break	
10.15-11.00	Panel discussion II: In-Depth Analysis: Will the Section 33 Safety Specialist Role be the Turning Point for Public Confidence in Thailand’s Safety Standards	Speakers: - Assoc. Prof.Vichai Pruktharathikul - Mr.Sakdisilpa Tuladhorn Deputy Director - General of the Dep. Labour Protection and Welfare Moderator: Mr.Krisda Chaikul Star Petroleum Refining PCL / OHSWA
11.00-11.30	Keynote lecture: Safety Professional Role in Practice for the Informal Circular Economy using Innovative Technology	Speaker: - Prof. Dr.Georgi Popov Occupational Risk and Safety Sciences Department, University of Central Missouri, USA
11.30-12.00	Keynote lecture: Ergonomics and Safety through Green innovation in reconditioning Workshops	Speaker: - Prof. Dr.Mark Boocock 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	Parallel session Place: Acacia Room
13.30-14.00	Climate and Extreme Weather – Resilient Occupational Health: Preventing Occupational and Environmental Hazards in Workers in Asia and Beyond	Speaker: Dr. Nahid Ebinouff Capital Health Screening Center, Abdu Dhabi, UAE	Lecture: Using AI Technology to Enhance Occupational Health and Safety, reduce accidents and Safety, reduce accidents and illnesses through early detection predictive analytics) Speaker: - Mr.Yutthapoomsak Boonthima AI Developer / OHSWA
14.00-14.30	Exposure to Noise and Integrating Medical Surveillance for Hearing Loss	Speaker: Dr. Mohd Hazry B Yusof Vice President of Society of Occupational Safety and Health (MSOSH – Malaysia)	
14.30-15.00	Coffee Break		
15.00-16.00	Workshop on growth of integrated systems combining: IoT sensors	Speaker: - Innovative Instrument Co., Ltd.	Parallel presentations Place: Acacia Room Workshop on Using AI Technology to Enhance Occupational Health and Safety: Practical learning to use AI tools Speaker: continued session
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: - Data Ethics and Worker Privacy in Smart Monitoring Systems - Unmasking Hidden Toxins: Innovative Approaches and Body Burdens	Speakers: - Dr.Steffen Hitzeroth MD, MEDICHEM President - Prof. Dr.Sunisa Chaiklieng OHSWA / Khon Kaen University
10.00-10.20	Coffee Break	
10.20-10.45	Keynote lecture: Emerging Exposure Risks in Dismantling of E-Wastes and Legacy Materials	Speaker: - Dr. Ade Mutiara Occupational Medicine Society, Indonesian
10.45-11.10	Keynote lecture: From Blockchain to Tele-OH: Digital Solutions for Chemical Traceability and Health Access in Recycling	Speaker: - Prof. Dr.Nahyan Helal President Emirates Association for Occupational Health and Community Health
11.10-11.35	Keynote Lecture: Innovative Tech Solutions for Heat resilience- Ensuring occupational safety and productivity	Speaker: - Assoc. Prof. Dr.Jason Lee Director of Heat Resilience & Performance Centre, National University of Singapore, Singapore
11.35-12.00	Keynote Lecture: Bridging North-South Gap in OH Capacity Building: Strengthening skills of professionals EHS, IH, SP, OM	Speaker: - Prof. Dr.Janvier Gasana GAPCI, USA
12.00-13.00	Lunch Break	



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19 May 2026 (Tuesday) Place: Ballroom A			
Time	Topics	Speaker	
13.00-14.20	Symposium: <ul style="list-style-type: none"> ● Securing the Circular Loop: Multi-Stakeholder Health Governance for Informal Workers ● Global Harmonized System (GHS) of Classification and Labelling of Chemicals Best Practices ● The Hidden Cost of Waste: How Sanitation Infrastructure secures the workforce ● Healthy Buildings for total worker health and ESG 	Speakers: <ul style="list-style-type: none"> - Dr.Alex Govender MEDICHEM / Occupational Medicine, South Africa - Dr.Harman Cheng Chairman - Institution of Occupational Safety and Health, Hongkong - Dr.Densak Yokyorn OHSWA / Mahidol University, Thailand - Dr.David Miedinger MEDICHEM Treasure / Roche PCL, Switzerland 	Place Acacia Room: Oral Presentations EHS-OHS: Research & Innovation
14.20-14.40	Coffee Break		
14.40-15.00	Keynote lecture: Aligning Health, Work and Sustainability Goals: Synergies Between SDGs for OHS, Production	Speaker: <ul style="list-style-type: none"> - Dr. Tayseer Mustafa CEO Ocean 6, Abu Dhabi, UAE 	Place Acacia Room: Oral Presentations EHS-OHS Research & Innovation
15.00-16.30	Panel discussion: SDG Alignment: Synergies between SDG3, SDG8, SDG12, SDG13 <ul style="list-style-type: none"> - Global Green Chemicals Plc: GGC - Schneider Electric, Thai-Loas Cluster, - PTG Energy - SCG and SCG DOW Chemical - Western Digital Storage Technologies, Ltd. 	Speakers: <ul style="list-style-type: none"> - Dr.Krisada Prasertsuko - Mr.Mongkol Tangsirivit - Mr.Rangson Ploungprang - Mr.Nattwut Intrararot - Mr.Chatree Intraracit - Ms.Kanjana Amlum 	Moderator: <ul style="list-style-type: none"> - Assoc. Prof. Dr.Pravena Meepradit OHSWA
16.30-17.00	Presentation Awards and Closing Joint conference of OHSWA and MEDICHEM Congress		