

Agenda (Draft)

The 3rd OSH Avenue International Conference (OAIC 2024)

“Foresight for Safety; Safety Transformation to The Future”

August 28th – 29th, 2024

Issue	Time	Content	
August 28th, 2024			
Section of Insight			
Reactive	(Main Stage)	9.00 – 9.20	OAIC1: Hazardous chemicals waste management from faculty of dentistry in Thailand university Presenter: Chawalit Chommanee, Faculty of dentistry, Mahidol university
		9.20 – 9.40	OAIC2: Health behaviors of employees in the factories in 3 regions of Thailand survey in year 2024 Presenter: Dr. Sirada Lekuthai, Bureau of Health Promotion, Department of Health, Thailand
		9.40 – 10.00 (Innovation)	OAIC3: Enhance effectiveness of easy and safe croissant forming process Presenter: CPRAM CO., LTD.
Preventive		10.00 – 10.20	OAIC4: Ergonomics assessment and management in workers at department of keeper material: a case study of a factory Presenter: Kallaya Harnpicharnchai, Occupational Health and Safety, Faculty of Public Health, Mahasarakham University
		10.20 – 10.40	OAIC5: The study of factors affecting the success of occupational safety and health management system (T-OSH OSHMS) Presenter: Katesuda Raksakul & Jiranan Inmanee, Thailand Institute of Occupational Safety and Health (Public Organization)
		10.40 – 11.00 (Innovation)	OAIC6: Safety and Health Integration Platform (SHIP) Presenter: Gas Separation Plants (GSPs), Rayong, PTT Public Company Limited
Proactive		11.00 – 11.20 (Innovation)	OAIC7: Safety Logistics Training Center Presenter: Siam Denso Manufacturing Co., LTD. and Siam Kyosan Denso Co., LTD.
		11.20 – 11.40	OAIC8: Personal and occupational factors affecting falls in the senior workers Presenter: Chananya Pansamrong, School of Occupational Health and Safety, Institute of Public Health, Suranaree University of Technology
		11.40 – 12.00	OAIC9: Driving related muscular discomfort of lower back and associated risk factors and postural analysis among Ankaï bus drivers in Yangon region, Myanmar: A baseline survey of a quasi-experimental study Presenter: Soe Myat Yee Mon Thein, College of Public Health Sciences, Chulalongkorn University
R-P-P	(Exhibition Zone)	12.00 – 13.00	Lunch Break / Exhibition Activities / Poster Presentation
		PP1 - Self-Reported Symptoms of Heavy Metal Exposure among Electronic Waste Workers in Northeastern Thailand	
		PP2 - From Assessment to Improvement: Developing a Body Discomfort Tool for Myanmar Migrant Workers in the Thai Textile Sector	
		PP3 - Exposure Assessment of Traffic Noise from Street Vendors in Thonburi, Bangkok	
		PP4 - Enhancing Health, Safety, and Environment (HSE) Management Through Power BI Visualizations in Companies with Multiple Factory Sites	
		PP5 - Association of Working Posture and Muscular Fatigue among Aging Sewing Machine Operators in Ubonratchathani Province, Thailand	



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(Main Stage)	13.00 – 13.40	Opening Ceremony and Special Executive Speech by Labor Minister
Reactive	Section of Inspire	
	13.40 – 14.00	Investigating Incidents of EV Charger in Business Cycle [Investigating Incident] Warit Rattanachuen, Project Management Officer (PMO) of Elex by EGAT
	14.00 – 14.20	Temporary Break for Interview
	Section of Insight	
	14.20 – 14.40	OAIC10: Road safety form older social innovation speed bump Presenter: Sumat Bunsud
	Section of Inspire	
	14.40 – 15.00	Driving OSH excellence through communication and collaboration [Documentation and Collaboration] Bonnie Yau, Executive Director of Occupational Safety and Health Council Hong Kong SAR
	Section of Interaction	
	15.00 – 16.00	Panel Discussion Topics: Impacts of climate change towards the adaption of digital technology and automation continue safety and health at work
	Moderator Panelist	Prof. Dr. Wantanee Phanprasit, Department of Occupational Health and Safety, Faculty of public health, Mahidol university 1) International Labor Organizations (Climate and thermal safety, global perspective and vulnerable workers) 2) Dr.Asamon Limsukul – Department Of Climate Change And Environment (DCCE) 3) Miss Petcharat Wongmonrat – Vice President HSE manager, NS Blue Scope (Thailand) Limited
Preventive Proactive	Section of Inspire	
	16.00 – 16.20	How can we make employees more sensitive to hazards effectively? [Training] Japan Industrial Safety and Health Association (JISHA)
	16.20 – 16.40	Intense Safety Awareness in Aircraft Industry [Promote Awareness] Mr. Phol Poompuang, Head of Corporate Safety, Asia Aviation PCL. (AirAsia)



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	(Main Stage)	9.00 – 9.20	OAIC11: Prevalence and Factors Associated with Work-related Musculoskeletal Disorders Presenter: Withaya Chanchai, Department of Public Health, Major of Occupational Health & Safety Faculty of Medicine, Siam University
		9.20 – 9.40	OAIC12: Development of Sitting Posture Detection for Computer Users Using Webcam System Presenter: Airada Saipim, Faculty of Public Health, Thammasat University (Rangsit Campus), Thailand
		9.40 – 10.00 (Innovation)	OAIC13: NUPP (Noo-Plod-Pai) Model Presenter: Ban Khok Lam School, Khon Kaen
	Section of Inspire		
	(Main Stage)	10.00 – 10.20	Progress and Future Development of KOSHA's Big data Platform for Industrial accident prevention [Tower of Safety Data] Mr. Dongwon Lee, Senior Manager from Digital Strategy Bureau at Korea Occupational Safety and Health Agency (KOSHA)
		10.20 – 10.40	Caring for Your Mental Health [Risk Management] Sarutabhandu Chakrabhandu Na Ayutaya, M.D., Executive Director of Somdet Chaopraya Institute of Psychiatry
	Proactive	Section of Insight	
(Main Stage)		10.40 – 11.00	OAIC14: Positive Communication on Occupational Safety and Health Presenter: Faculty of science and technology, Bangkok Suvarnabhumi University
		11.00 – 11.20	OAIC15: Assessment of health risks associated with particulate matter from traffic in the informal workers of Nakhon Ratchasima Presenter: Nawarat Namta, Institute of Public Health, Suranaree University of Technology, Thailand
		11.20 – 11.40	OAIC16: Ergonomic Hazard Identification on Musculoskeletal Discomfort among fire extinguisher inspectors. Presenter: Yonlada Khunburan, Faculty of Public Health, Thammasat University (Rangsit Campus), Thailand
		11.40 – 12.00	
R-P-P	(Exhibition Zone)	12.00 – 13.00	Lunch Break / Exhibition Activities / Poster Presentation PP6 - The study of smoke ventilation of high ceiling building case study; multi-purpose building PP7 - Risk assessment of occupational noise induced hearing loss among workers in a paper plant industry PP8 - Development of application for risk Assessment in Tapioca starch factory: A case study of a factory. PP9 - Application of chemicals handling and storage in hospital



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	(Main Stage) 13.00 – 13.20 (Innovation)	OAIC18: Innovative Nitrile Glove 16-inch for Chemical Exposure and Chemotherapy to Reduce Risks of Performing Medical Procedures in Hospitals in Thailand. Presenter: Faculty of medicine, Siam university
	13.00 – 13.40	OAIC19: Robots for detecting electrical leakage in water Presenter: Jinthapha Thasiri, Department of Public Health, Major of Occupational Health & Safety Faculty of Medicine, Siam University
Proactive Reactive	Section of Inspire	
	(Main Stage) 13.40 – 14.00	How To Get Your Workforce Engaged with Health & Safety [Continuous Improvement & Reinforce Positive Behaviors] Mr. Lance Hiscoe, Head of Consulting / Principal Consultant at Impac Services Ltd
	14.00 – 14.20	“Traffy Fondue” Big Incident Management of Bangkok – City of Life [Incident Management] Assoc.Prof.Tavida Kamolvej, Deputy Governor of Bangkok
Proactive	Section of Insight	
	(Main Stage) 14.40 – 15.00	
	Section of Interaction	
	(Mini Stage) 15.00 – 16.00	Panel Discussion Topics: Best Practice to promote awareness and continuous improvement to enhance social safety culture Krisda Chaikul, Members of executive board of Thailand Institute of Occupation Safety and Health 1) Prof. Dr. Suchatvee Suwansawat, Deputy Party Leader, Democrat Party 2) Mr. Sirasak Chandrema, President of the Energy Complex Co., Ltd
Summary of OAIC	16.00 – 16.20	Creating Values of OSH through communication and collaboration Executive Director of Thailand Institute of Occupational Safety and Health (Public organization)

