

APOSHO 40 INTERNATIONAL CONFERENCE 2026

TENTATIVE PROGRAMME • DAY 1

TUESDAY, 29 OCTOBER 2026 | VENUE: BINTANG BALLROOM

TIME	PROGRAMME
08:00 am – 08:30 am	Arrival and Registration of Participants
08:30 am – 09:00 am	Arrival of Guest of Honour and Board of Directors
09:00 am – 09:05 am	Safety Briefing
09:05 am – 09:10 am	Recitation of Surah Al-Fatihah and Doa
09:10 am – 09:20 am	National Anthem and Safety Song
09:20 am – 09:30 am	Welcoming Speech Dato' Dr. Kanagaraja Raman President of Malaysian Occupational Safety and Health Practitioner’s Association (MOSHPA)
09:30 am – 09:40 am	Welcoming Speech Prof. Ir. Vincent Ho Secretary General of Asian Pacific of Occupational Safety & Health Organization (APOSHO)
09:40 am – 09:55 am	Opening Remarks by Guest of Honour Ybrs. Ir. Ts. Hajah Hazlina Binti Yon Director General, Department of Occupational Safety and Health (DOSH)
09:55 am – 10:10 am	Official Launching and Open Ceremony of APOSHO 40
10:10 am – 10:30 am	Group Photo
10:30 am – 11:00 am	Coffee Break, Networking and Booth Exhibition Tour
11:00 am – 11:30 am	KEYNOTE SPEAKER NO. 1 • ID: 0030 Dr. David Arku Institution of Occupational Safety and Health, Ghana “From perks to prevention: rethinking workplace wellbeing”
11:30 am – 12:00 pm	KEYNOTE SPEAKER NO. 2 • ID: 0043 Prof. Dr. Georgi Popov Occupational Risk and Safety Sciences Department, University of Central Missouri, United States “Revolutionising Workplace Protection and Improving Organizational Performance through Professional Certification”
12:00 pm – 12:30 pm	KEYNOTE SPEAKER NO. 3 • ID: 0058 Dr. Chaiyuth Chavalitnitikul Safety and Health at Work Promotion Association (SHAWPAT), Thailand “Zero Accident: A System for Building a Sustainable Prevention Culture through Practical Gemba Tools”

TIME	PROGRAMME
12:30 pm – 01:00 pm	KEYNOTE SPEAKER NO. 4 • ID: 0018 Mr. Naveen GV Chief Global COE Officer and Managing Director, AAPAC, Benchmark Gensuite, India “AI for Safer Workplaces and Smarter Industries: Transforming Risk into Real-Time Intelligence”

01:00 pm – 02:00 pm	LUNCH BREAK • NETWORKING
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PARALLEL SESSION 1 | 02:00 pm – 03:00 pm

BINTANG BALLROOM	MATAHARI 1	MATAHARI 2
Building Safer Workplaces Through Stronger OSH Legislation and Regulatory Governance ID: 0040 • Ir. Ts. Ahmad Afizul Haq Abdul Razak From Workplace Inspection to Corporate Governance: Malaysia's Umbrella Concept for Scalable Occupational Safety and Health Enforcement	Advancing Psychosocial Health and Mental Well-Being at Workplace ID: 0026 • Ms. Alice Lam Working with Mental Well-being and Nurturing a Psychosocially Healthy Work Environment	Technology-Driven Approaches to Workplace Safety & Worker Protection ID: 002 • Prof. Dr. Yoshiyuki Higuchi Using Eye Tracking Based Gaze Transition Patterns to Identify Safety Risks Among Heavy Machinery Maintenance Workers
ID: 009 • Ms. Ya-Yuan Hsu A Comparative Study of Occupational Health Governance Systems Across Countries: Focusing on Employer Responsibilities, Worker Participation, and Regulatory Enforcement	ID: 0029 • Dr. Sangeeta Kaur Intersecting Team Psychological Safety and Psychosocial Safety	ID: 005 • Ms Bonnie Yau Effectiveness of Cooling Products During Working and Resting Periods for Heatstroke Prevention
ID: 0051 • Mr. Khairunnizam bin Mustapa Work-Life Balance for Malaysian Workers		ID: 0032 • Mr. Song Ningyu An Asia-Centric Cognitive Bias Profiling Tool for Workplace Safety and Health Practitioners
		ID: 001 • Mr. Lord Mangaraja Deploying AI, IoT and Digital Intelligence to Eliminate Working at Height Risks

PARALLEL SESSION 2 | 03:00 pm – 04:00 pm

BINTANG BALLROOM	MATAHARI 1	MATAHARI 2
The Power of Leadership in Safety Culture and Managing Risk at Workplace ID: 0021 • Ts. Dr. Mohd Zubairy Shamsudin From Individual Error to System Resilience: Leveraging Behavioural Safety and HOP to Uncover Weak Signals in High-Risk Operations	From Intelligent Vision to Human-Centred Action: Transforming Occupational Safety and Health ID: 0024 • Mr. Min-Young, Sung Transforming Workplace OSH Compliance and Safety Management	Advancing Fitness to Work: Developing Frameworks and Guidelines for a Healthy, Safe and Sustainable Workforce ID: 0031 • Dr. Ahmad Fakhrullah Annuar The GOLD Framework: Operationalising Healthy Ageing Principles in Occupational Health to Support Healthy Work Longevity
ID: 0059 • Mr. Landryll Kee Safety Culture Within Its Boundary, Organizational Health as Wider Frame: A Capability Argument for the Next-Generation HSE Professional	ID: 0046 • Mr. Abdullah Embong Humanising the System	ID: 0013 • Dr. Noor Ashikin Noordin Medical Fitness as a Safety Control: A Standardised Fitness-to-Work Guideline for Crane Operators in Malaysia
ID: 0044 • Mr. Mohammad Zainal Abidin Bin Aziyuddin Empowering Integration of Leadership Accountability and Barrier Ownership for Workplace Protection	ID: 0019 • Mr. Sung Kwon-Kim Enhancing Occupational Safety and Health Education through Location-Based Virtual Reality (LBVR)	ID: 0039 • Mr. Hazman Ikhwan Mohamad Sabri Transforming Contractor Safety Performance Through a Structured Occupational Safety and Health Sustainability and Readiness Framework

PARALLEL SESSION 3 | 04:00 pm – 05:00 pm

BINTANG BALLROOM	MATAHARI 1	MATAHARI 2
Evidence-Based Ergonomics and Musculoskeletal Risk Management ID: 004 • Prof. Dr. Sunisa Chaiklieng From Risk Assessment to Regulatory Standards: Managing Whole-Body Vibration Exposure in Operators	Strengthening Early Risk Recognition to Prevention: Advancing Workplace Safety ID: 0023 • Jamie Mallinder The Risk Visibility Gap: The Next Frontier in Workplace Protection	Innovating Occupational Risk Assessment and Proactive Workplace Protection ID: 0022 • Ms. Xenna Sum Beyond the Checklist: Revolutionizing Workplace Inspections through the “Micro-Hazard” Audit Methodology
ID: 008 • Dr. Ijlal Syamim Bin Mohd Basri Short-Term Changes in Musculoskeletal Discomfort Following the PEER Programme Among Food Delivery Riders in Kelantan	ID: 0048 • Mr. Nathanael A/L Vethanayagam James From Response Delay to Early Activation: Performance-Based Criteria for Emergency Management Teams	ID: 0035 • Elmira Kulmagambetova Development and Validation of a Dynamic Occupational Risk Assessment Method Integrated into the Occupational Safety and Health Management System of Mining Enterprises
ID: 007 • Mr. Jerson Jerome From Survey to Procurement: An Evidence-Based Ergonomic Intervention and Financial Justification to Mitigate Musculoskeletal Strain in a Professional Secretariat	ID: 0057 • Mr. Michihiro Nagao Workplace Accidents among Elderly Workers and the Preventive Measures by Checklist in Japan	ID: 0052 • Mrs. Haslayati Hashim Revolutionising Workplace Protection in Southeast Asia: Bridging the Safety “Silence Gap” Through Targeted OSH Training

DAY 1 PROGRAMME • END OF SESSIONS

APOSHO 40 INTERNATIONAL CONFERENCE 2026

TENTATIVE PROGRAMME • DAY 2

WEDNESDAY, 30 OCTOBER 2026 | VENUE: BINTANG BALLROOM

TIME	PROGRAMME
08:30 am – 09:00 am	Arrival and Registration of Participants
09:00 am – 09:30 am	Arrival of Guest of Honour and Board of Directors
09:30 am – 09:40 am	Welcome Remarks by Moderator
09:40 am – 09:50 am	Opening Remarks by Social Security Organisation (PERKESO)
09:50 am – 10:10 am	PLENARY “Vision Zero: The Way Forward for Safer and Healthier Workplaces” Tan Sri Lee Lam Thye Chairman, Vision Zero National Advisory Council (VZNAC), Malaysia
10:10 am – 10:30 am	SESSION 1 “Positive Leadership – A Key Enabler of Vision Zero: Strengthening Health, Safety, Well-being and Organizational Performance” Sabine Herbst German Social Accident Insurance (DGUV), Germany
10:30 am – 10:45 am	Coffee Break, Networking and Booth Exhibition Tour
11:00 am – 11:30 am	SESSION 2 “Malaysia–India Collaboration in Promoting Vision Zero and Sustainable Workforce Safety” Bharat Chamber of Commerce Kolkata, India
11:30 am – 12:00 pm	SESSION 3 “Strengthening Social Protection Through Vision Zero and Work-Related Road Safety” Dr. Azlan Bin Darus Head Division for Prevention, Medical and Rehabilitation, Social Security Organisation (PERKESO), Malaysia
12:00 pm – 12:30 pm	SESSION 4 TBC
12:30 pm – 01:00 pm	SESSION 5 “Industry Best Practices in Advancing Vision Zero” TBC
12:30 pm – 01:00 pm	SESSION 6 “Why Lose A Live in Industrial and Road Accident When Prevention is Possible” Mr. Bimal Kanti Sahu Director of Indo-German Focal Point (IGFP), India

TIME	PROGRAMME
01:00 pm – 02:00 pm	LUNCH BREAK • NETWORKING

PARALLEL SESSION 1 | 02:00 pm – 03:00 pm

BINTANG BALLROOM	MATAHARI 1	MATAHARI 2
Occupational Health Surveillance from Early Detection to Prevention ID: 0041 • Dr. Shawaludin Husin Closing the Audiometric Technician Competency Gap in Malaysia: A Structured Review of Virtual-Reality Training Against International Benchmarks	Integrated Safety, Health & Environmental Risk Management ID: 0061 • Dr. M.Chandra Sagarán Transboundary Safety Management Frameworks for Regional Seismic and Volcanic Hazards: Implications for Malaysia	Integrating Research, Workplace Wellbeing and Immersive Learning for the Future of Work ID: 0050 • Dr. Hyemin Kim Developing a Mid-to-long-term strategy for OSH Research
ID: 0033 • Dr. Shih-Chieh Lin Comparison of Five-Year Health Examination Outcomes Across Different Work Patterns Among Semiconductor Workers: A Retrospective Cohort Study	ID: 0037 • Dr. Jeffrey S. Birkner Update of Occupational Safety Health and Environmental Activities in the LAO PDR	ID: 0027 • Mr. Naavin Barath Kaliappan Workplace Nutrition Support for Healthier and More Resilient Employees: A Practical Approach
ID: 0053 • Dr. Muhammad Zafri Zainuddin Governed Automation for Curriculum Currency: OHClick, an Adaptive Learning Platform for Medical Surveillance Practice in Malaysia	ID: 0012 • Mr. Sungho Kim Task-Based Field Assessment of Airborne Nanoparticles during Fused Deposition Modeling 3D Printing Operations	ID: 0019 • Mr. Sung Kwon Kim Enhancing Occupational Safety and Health Education through Location-Based Virtual Reality (LBVR)

PARALLEL SESSION 2 | 03:00 pm – 04:30 pm

BINTANG BALLROOM	MATAHARI 1	MATAHARI 2
Transforming Workplace Safety Through AI and Digitalisation ID: 0015 • Mr. Steve Hu Leveraging Digitization and Advanced Technologies to Strengthen Workplace Safety and Well-Being	Strengthening Occupational Safety and Health in Healthcare: Challenges, Innovations and Solutions ID: 0060 • Dr. Julia Binti Juremi Study on Factors Contributing to Information Security Behaviour in Healthcare	Behavioural Factors in Occupational Road Safety: From Risk Awareness to Safer Actions ID: 0014 • Prof. Dr. Chi-Min Shu Mechanistic decoupling of electrolyte-derived gas evolution and solid-phase heat release during thermal runaway of high-energy-density NCA lithium-ion batteries
ID: 0034 • Mr. JC Sekar Strategic Integration of ESG and EHS Digital Solutions for Multi-Tier Industrial Supply Chains	ID: 0028 • Mrs. Satvinder Kaur Building a Sustainable Workforce Wellbeing Program: Improving Staff Wellbeing, Engagement and Retention at Columbia Asia Hospital Bukit Jalil	ID: 0047 • Jeong Jieun When Slowing Down Pays Off: BELOW 50 A Public Private Insurance Incentive Transforming Motorcycle Delivery Safety in Korea
ID: 0025 • Ts. Fera Shima Binti Abdul Aziz From Detection to Prediction: Edge AI-Based Formaldehyde Monitoring for Real-Time Workplace Protection	ID: 0054 • Dr. Hina Jabeen Jabeen Isolation and Characterization of Very Small Embryonic-Like Stem Cells and Their Potential Prognostic Relevance in Oral Squamous Cell Carcinoma	ID: 0016 • Mrs. Nurul Hidayah Mohamed Ghozali Driving the Future of Logistics Safety: From Data to Intelligent Prevention
ID: 0017 • Mr. Mao Shao Hsuan The Effects of Generative AI-Created Occupational Accident Prevention Materials on Occupational Safety and Health Campaign Effectiveness: A Comparative Study of Visual Styles	ID: 0020 • Mrs. Ng Pei Kwang Eliminating paper-based patient survey to full digitalisation for real-time and quality feedback to improve hospital services	ID: 0011 • Mr. Xin Hao Huang Effects of Nozzle Orifice Diameter on the Cooling Performance of Ultra-High-Pressure Fine Water Mist for Suppressing Lithium-Ion Battery Thermal Runaway

04:30 pm – 05:00 pm • CLOSING CEREMONY