



The Hazards Asia Pacific 2019 Symposium
24 – 25 September 2019 (Tuesday – Wednesday)
DoubleTree by Hilton Kuala Lumpur Hotel, Kuala Lumpur, Malaysia

PROGRAMME

24 September 2019 (Tuesday)

7.30 am – 8.30 am	Registration		
8.30 am – 9.30 am	Opening / Keynote Address by Guest of Honour		
9.30 am – 10.10 am	Plenary Session 1	The Evolvement and Challenges of Process Safety and Management of Major Hazards over the years and the Importance of Leadership Kenneth John Rivers, President IChemE	
10.10 am – 10.30 am	Break		
10.30 am – 11.10 am	Parallel Technical Session 1	Synthomer’s Experience with Human Barriers at MST, Johor Port Tham Chee Kar, Synthomer Sdn Bhd	Technology Applications / New Thinking Dr Madhat Abdel-jawad, Advanced Analysis Australia
11.10 am – 11.40 am	Parallel Technical Session 2	How to Create & Sustain a ZERO Incident Culture Frank Gardner, The High Reliability Group	Cooling Water System Safeguarding Technology: Prevention is better than cure Ana Hasrinatullina Bt M Basri, PETRONAS Carigali Sdn Bhd

11.40 am – 12.10 noon	Plenary Session 2	The Impact of Technology on Process Safety Management in Malaysia Mohd Anuar B Mohd Embi, Director of Petroleum Safety Division, DOSH	
12.10 noon – 1.15 pm	Lunch		
1.15 pm – 2.45 pm	Regulator Panel Discussion	Responsibility and Governance	
2.45 pm – 3.25 pm	Plenary Session 3	Lessons Learnt from the Recent Implementation of the Safety Case Regime for Major Hazard Installations Jaime Lim, Deputy Director, Major Hazards Department & OSH Specialist Department, OSH Division, Ministry of Manpower, Singapore	
3.25 pm – 3.45 pm	Break		
3.45 pm – 4.25 pm	Parallel Technical Session 3	Taking Process Safety Performance to the Next Level through Early Risk Detection Technology Datuk Ir Kamarudin Zakaria, Near-Miss Management	Establishing an Ecosystem to Support Sound Process Safety Culture – A Case Study of PC Methanol James Yii, PETRONAS Chemicals Methanol Sdn Bhd
4.25 pm – 5.05 pm	Parallel Technical Session 4	Process Technology Assurance Programme: Ethylene Oxide Reactor Catalyst Loading Anis Zafirah Sipal Anuwar, Pengerang Refining & Petrochemical Company Sdn Bhd	Safety Culture from an Insurer's Perspective Jaron Ng, Swiss Re International SE
5.05 pm – 6.30 pm	Industry Panel Discussion	Safety Culture and Behaviour	
6.30 pm – 8.30 pm	Dinner		

25 September 2019 (Wednesday)

9.00 am – 9.40 am	Plenary Session 5	Enabling HSE through Technology Dr Chan Tuck Leong, Head, Digital Accelerator, Downstream, PETRONAS	
9.40 am – 10.20 am	Plenary Session 6	Implementing Process Safety Critical Roles to Reduce Risk Dave Harwood, General Manager, Process Safety, Woodside Energy Ltd and Andrew Jon Wilson, Principal, DuPont Sustainable Solutions	
10.20 am – 10.40 am	Break		
10.40 am – 11.10 am	Parallel Technical Session 5	Visualise Process Safety Incident Impact via MAH Simulation Eng Kong Chuan, Carigali Hess Operating Company (CHOC)	Emergency Response Plan through Electronic – Incident Command System (e-ICS) for Petroleum Industries Dr Ravi Kumar Sharma, Indian Institute of Technology (IIT), Roorkee
11.10 am – 11.40 am	Parallel Technical Session 6	Use of 3D Technology in Enhancing Emergency Response Scenario Planning Puvan Balasubramaniam, SynergenOG Sdn Bhd	Extending Occupational Safety Practices to Manage Process Safety Risks Sulo Belawan, Petroliam Nasional Berhad

11.40 am – 12.10 noon	Plenary Session 7	Human Factors in Real Life Applications – a SCUBA Example Trish Kerin, Director IChemE Safety Centre	
12.10 noon – 1.15 pm	Lunch		
1.15 pm – 1.55 pm	Parallel Technical Session 7	The New Safety Ecosystem – Technology Applications Marice Loillet and Nilanjan Paul, ERM	Changing Employees’ Attitude in Safety Soon Boon Chew, Culture Lab
1.55 pm – 2.35 pm	Parallel Technical Session 8	Empower OSH: Innovative Tool for Employers’ Leadership Empowerment in Implementing Occupational Safety and Health (OSH) Mohd Esa Baruji, NIOSH	Swiss Cheese Challenge: Creating Dialogue on Process Safety Dilemmas Stephen Liew, Shell
2.35 pm – 3.15 pm	Plenary Session 8	Key Challenges in Learning from Past Major Accidents Dr Kristen M. Kulinowski, PhD, Board Member and Interim Executive Authority, US Chemical Safety Board	
3.15 pm – 3.35 pm	Break		
3.35 pm – 5.00 pm	Industry Panel Discussion	Digitisation and Technology	
5.00 pm – 5.30 pm	Closing		