

## Tentative Programme

### Monday, 23 September 2019 (Pre Event)

A series of masterclass will be organised which will entails interactive workshop style setting for participants to engage in in-depth, smaller group discussions.

#### **Masterclass 1: Lift Off – exploring decision making and organisational culture**

This case study takes the user through the process of making critical decisions within a complex organisation as they manage competing pressures. It highlights the ethical dilemmas of working within existing processes to solve problems and how organisation culture impacts outcomes.

*Conducted by: Trish Kerin, Director of IChemE Safety Centre*

### Tuesday, 24 September 2019

07:30-08:30	Registration	
08:30-09:30	Opening / Keynote Address by Guest of Honour	
09:30-10:10	<b>PLENARY SESSION 1:</b> <b>The Evolvement and Challenges of Process Safety and Management of Major Hazards over the years and the Importance of Leadership</b> <i>Kenneth John Rivers, President IChemE, UK</i>	
10:10-10:30	Break	
	<b>Parallel Technical Session 1:</b> <b>Safety Culture</b>	<b>Parallel Technical Session 2:</b> <b>Digitisation</b>
10:30-11:10	<b>Synthomer's Experience with Human Barriers at MST, Johor Port</b> <i>Tham Chee Kar, Synthomer</i>	<b>Technology Applications / New Thinking</b> <i>Dr. Madhat Abdel-jawad, Advanced Analysis Australia</i>
11:10-11:40	<b>How to Create &amp; Sustain a ZERO Incident Culture</b> <i>Frank Gardner, The High Reliability Group</i>	<b>Cooling Water System Safeguarding Technology; Prevention is better than cure</b> <i>Ana Hasrinatullina Bt M Basri, PETRONAS Carigali Sdn Bhd</i>
11:40-12:10	<b>PLENARY SESSION 2:</b> <b>The Impact of Technology on Process Safety Management in Malaysia</b> <i>Mohd Anuar b Mohd Embi, Director of Petroleum Safety Division, Department of Occupational Safety and Health, Malaysia</i>	
12:10-13:15	Lunch	
13:15-14:45	Regulator Panel Discussion: Responsibility and Governance	
14:45-15:25	<b>PLENARY SESSION 3:</b> <b>Lessons Learnt from the Recent Implementation of the Safety Case Regime for Major Hazard Installations</b> <i>Jaime Lim, Deputy Director, Major Hazards Department &amp; OSH Specialist Department, OSH Division, Ministry of Manpower, Singapore</i>	
15:25-15:45	Break	

# Hazards Asia Pacific 2019

24-25 September 2019, Kuala Lumpur, Malaysia

	Parallel Technical Session 3: Process Safety Management	Parallel Technical Session 4: Safety Culture
15:45-16:25	Taking Process Safety Performance to the Next Level through Early Risk Detection Technology <i>YBhg Datuk Ir Kamarudin Zakaria, Near-Miss Management</i>	Establishing an Ecosystem to Support Sound Process Safety Culture – A Case Study of PC Methanol <i>James Yii, PETRONAS Chemicals Methanol Sdn Bhd</i>
16:25-17:05	Process Technology Assurance Programme: Ethylene Oxide Reactor Catalyst Loading <i>Anis Zafirah Sipal Anuwar, Pengerang Refining &amp; Petrochemical Company Sdn Bhd</i>	Safety Culture from an Insurer's Perspective <i>Jaron Ng, Swiss Re International SE</i>
17:05-18:30	Industry Panel Discussion: Safety Culture and Behaviour	
18:30-20:30	Conference Banquet	

## Wednesday, 25 September 2019

09:00-09:40	PLENARY SESSION 4: Enabling HSE through Technology <i>Ir Dr Chan Tuck Leong, Head, Digital Accelerator, Downstream, PETRONAS, Malaysia</i>	
09:40-10:20	PLENARY SESSION 5: Implementing Process Safety Critical Roles to Reduce Risk <i>Dave Harwood, General Manager, Process Safety, Woodside Energy Ltd and Andrew Jon Wilson, Principal, DuPont Sustainable Solutions, Australia</i>	
10:20-10:40	Break	
	Parallel Technical Session 5: Digitisation	Parallel Technical Session 6: Technology
10:40-11:10	Visualise Process Safety Incident Impact via MAH Simulation <i>Eng Kong Chuan, Carigali Hess Operating Company (CHOC)</i>	Emergency Response Plan through electronic -Incident Command System (e-ICS) for Petroleum industries <i>Dr Ravi Kumar Sharma, Indian Institute of Technology (IIT), Roorkee</i>
11:10-11:40	Safety Instrumented Systems: Performance Monitoring & Analysis <i>Sujith Bhaskara Panikkar, HIMA Asia Pacific</i>	Extending Occupational Safety Practices to Manage Process Safety Risks <i>Sulo Belawan, PETRONAS</i>

# Hazards AsiaPacific2019

24-25 September 2019, Kuala Lumpur, Malaysia

11:40-12:10	<b>PLENARY SESSION 6:</b> <b>Human Factors in Real Life Applications - a SCUBA example</b> <i>Trish Kerin, Director IChemE Safety Centre, Australia</i>	
12:10-13:15	Lunch	
	<b>Parallel Technical Session 7:</b> <b>Technology</b>	<b>Parallel Technical Session 8:</b> <b>Culture / Safety Behaviour</b>
13:15-13:55	<b>The New Safety Ecosystem - Technology Applications</b> <i>Marice Loillet and Nilanjan Paul, ERM</i>	<b>Changing Employees' Attitude in Safety</b> <i>Soon Boon Chew, Culture Lab</i>
13:55-14:35	<b>Empower OSH: Innovative Tool For Employers' Leadership Empowerment In Implementing Occupational Safety And Health (OSH)</b> <i>Mohd Esa Baruji, NIOSH</i>	<b>Swiss Cheese Challenge: Creating Dialogue on Process Safety Dilemmas</b> <i>Stephen Liew, Shell</i>
14:35-15:15	<b>PLENARY SESSION 7:</b> <b>Key Challenges in Learning from Past Major Accidents</b> <i>Dr Kristen M. Kulinowski, PhD, Board Member and Interim Executive Authority, US Chemical Safety Board</i>	
15:15-15:35	Break	
15:35-17:00	<b>Industry Panel Discussion: Digitation and Technology</b>	
17:00-17:30	Closing	

\*Eligible for CPD and CEP points

\*HRDF claimable

[Register for the event>>](#)