

# Agenda (Day 1)

26 March 2019	
08:00 – 09:00	Registration
09:00 – 09:10	<b>Opening Addresses</b> <ul style="list-style-type: none"> <li>▪ Opening Address 1 by Ramesh Nadarajah</li> <li>▪ Opening Address 2 by Manuel Diez</li> </ul>
09:10 – 09:40	<b>Transform and Transcend the Safety Case Regime: the NUS MSc SHE Technology Connection</b> Dr. Foo Swee Cheng (NUS)
09:40 – 10:10	<b>Let's Prepare Safety Case Written Presentations in Sustaining "Live" Status</b> Er. Lucas Ng Hong Kiang (PCS)
10:10 – 10:35	Morning Tea Break and Networking
10:35 – 11:05	<b>The Need for a Combined Operations Safety Case (COSC)</b> Terry D. Jayasuriya and Mohd Jam Ali Ibrahim (Shell)
11:05 – 11:35	<b>Challenges of Functional Safety in Process Industry</b> Dr. Thorsten Gantevoort (TUV Rheinland)
11:35 – 12:05	<b>Risk Based Decision Making and ALARP - How Low is Low Enough?</b> Dr. Mark Skelton (Risktec)
12:05 – 13:05	Lunch Break
13:05 – 13:35	<b>Panel Discussion: Safety Regulations and Practices for Process Industry in ASEAN</b> Panel moderator: Lim TeckMong (TUV Rheinland) Panelists from: Brunei, Indonesia, Malaysia, Singapore & Thailand
13:35 – 14:05	<b>Safer Industry through Industry Engagement, Undergraduate Education and Training</b> Assoc. Prof. Lim Kok Hwa (SIT)
14:05 – 14:35	<b>Safety Software Engineering</b> Peter Sieber (HIMA)
14:35 – 15:05	<b>The Principles and Practices of Proof Testing in Safety Instrumented Systems according to IEC61511</b> Chen Zhenkang (TUV Rheinland)
15:05 – 15:30	Afternoon Tea Break and Networking
15:30 – 16:00	<b>Wireless Toxic Gas Monitoring</b> Tan Shing Yenn (Emerson)
16:00 – 16:30	<b>Brief Probe into Safety Production Solutions in Petrochemical Industry</b> Dr. Zhong Weitao (SUPCON)
16:30 – 17:00	<b>Revalidation Process Hazard Analysis</b> Ravisankar K
17:00 – 17:30	<b>Overpressure Protection Design</b> Er. Srinivasan Premkumar (APSS)

## Agenda (Day 2)

27 March 2019	
08:00 – 09:00	Registration
09:00 – 09:10	<p><b>Opening Addresses</b></p> <ul style="list-style-type: none"> <li>▪ Opening Address 3 by Djoko Siswanto</li> <li>▪ Opening Address 4 by Friedhelm Best</li> </ul>
09:10 – 09:40	<p><b>Safety of Oil &amp; Gas Industry in Indonesia</b> Djoko Siswanto (Ministry of Energy &amp; Mineral Resources of Indonesia)</p>
09:40 – 10:10	<p><b>Lessons in the Preparation and Submission of Safety Cases within the Australian Onshore MHF Regulatory Environment</b> Rajesh Maharaj (HIMA)</p>
10:10 – 10:35	Morning Tea Break and Networking
10:35 – 11:05	<p><b>Major Hazard Facility Regulation Around the World</b> Zoran Sekulic (Vanguard)</p>
11:05 – 11:35	<p><b>Functional Safety Status and Regulation in China</b> Zhao Bin (TUV Rheinland)</p>
11:35 – 12:05	<p><b>Explosion Protection Regulations and Practices</b> Jumpol Thojun (TUV Rheinland)</p>
12:05 – 13:05	Lunch Break
13:05 – 14:25	<p><b>Panel Discussion: Safety Regulations and Practices for Process Industry in Other Regions</b> Panel moderator: Manuel Diez z Panelists from: Australia, China, Germany, India, Korea, Spain, United Arab Emirates, United Kingdom &amp; United States</p>
14:25 – 14:55	<p><b>The Role of QRA in a Safety Case – What It Does and Doesn't Do</b> Mike Bates (Risktec)</p>
14:55 – 15:25	<p><b>Safety Critical Elements Management in Aging BSP Assets</b> Muzzamil Hashmi (Shell)</p>
15:25 – 15:50	Afternoon Tea Break and Netw4orking
15:50 – 16:20	<p><b>Control System HAZOP Methodology</b> Park Jin-Hyung (Yokogawa)</p>
16:20 – 16:50	<p><b>Quantifying the Qualitative – The Science and Application of Human Factors in Process Safety Modelling and Planning</b> Dr. Ray Huang (Exponent)</p>
16:50 – 17:20	<p><b>Flare Quantitative Risk Analysis</b> Lee Cherng En (Siemens)</p>
17:20 – 17:30	Closing Remarks