



### TECHNICAL PROGRAMME GRID

Time (IST)	Day-1: December 14, 2021 (Tue)	
9:00AM	<b>Briefing-</b> Administrative & logistics arrangements of Virtual Conference	
9:05 AM	<b>Conference Opening:</b> Yatendra Lodha; Group Head- Safety & Operational Risk; Reliance Industries Ltd.	
9:20 AM	<b>Welcome Address:</b> Shakeel Kadri, Executive Director and CEO; CCPS	
9:35 AM	<b>Keynote – 1:</b> Name (TBC), Designation; <b>Reliance Industries Limited.</b>	
9:55 AM	<b>Break / Poster Session</b>	
10:00 AM	<b>Leadership Panel Discussion on Process Safety: Topic- "How I drive Process Safety in my Organization?"</b> <b>Moderator:</b> Mr. Shakeel Kadri, Executive Director & CEO, CCPS 1.Haris Farooqi; Asia Operations Director, Air Products, Singapore [Confirmed] 2.Yatendra Lodha; Group Head- Safety & Operational Risk; Reliance Industries Ltd. [Confirmed] 3.Anne O Neil- Chevron; Manager- Process Safety Culture and Competency, Chevron, USA [Confirmed] 4.<<Name to be confirmed>> Department Manager- HSSE, Idemitsu, Japan [Invited]	
11:30 AM	<b>Break / Poster Session</b>	
<b>11:45- 1:00 PM</b>	<b>Technical Sessions (2 Parallel Tracks)</b>	
	<b>Session A: "Asset Integrity Management &amp; Aging Facilities-1"</b> Session Chair: <<Name>>; <<Company>><<Country>>	<b>Session B: "Digitalization in Process Safety"</b> Session Chair: <<Name>>; <<Company>><<Country>>
11:45 AM	<b>Presentation - 1</b> Effective Turnaround Management at SEZ refinery; Mukesh Patel, Reliance Industries, India	<b>Presentation - 4</b> Digitalization of Process Safety Performance Indicators (PSPI) for Better Business Results; Ranadip Das,Tata Steel Limited, India
12:05 PM	<b>Presentation - 2</b> Safety Critical System Integrity Management Best Practice; Sachin Bodaker, ADNOC, UAE	<b>Presentation - 5</b> Digital Transformation to Achieve PSM Excellence; David Moore, Acutech Group, USA
12:25 PM	<b>Presentation - 3</b> A Success Story of Reliability Management in Ageing Facilities; Nam Kuan Tiah, PCS, Singapore	<b>Presentation - 6</b> Digital Framework on Reliability and Integrity; Gabriel Pistone, Pluspetrol, Argentina
12:45 PM	Q&A Session	12:45 PM Q&A Session
1:00 PM	<b>Day 1 End</b>	



## TECHNICAL PROGRAMME GRID

Time (IST)	Day-2: December 15, 2021 (Wed)	
9:00 AM	Recap of Day 1	
9:05 AM	<b>Keynote – 2:</b> <b>"Process Safety Culture and Competency"</b> Anne O'Neal, Manager- Process Safety Culture and Competency, Chevron, USA	
9:25 AM	<b>Keynote – 3:</b> Ton Wielers, General Manager Refinery, NSRP, Vietnam [Invited] [To be Confirmed]	
9:45 AM	Break / Poster Session / Networking	
10:00 -11:15 AM	<b>Technical Sessions (2 Parallel Tracks)</b>	
	<b>Session C: "Enhanced Application of Lessons Learned-1 "</b> Session Chair: <<Name>>; <<Company>><<Country>>	<b>Session D: "Intentional Competency Development"</b> Session Chair: <<Name>>; <<Company>><<Country>>
10:00 AM	<b>Presentation - 7</b> <b>Structure Packing Fire Risk and Mitigation Distillation Column; Hisashi Shibuya, ENEOS, Japan</b>	<b>Presentation - 10</b> Ecolab Process Safety Qualification Programs; Nathan Thompson, Ecolab, USA
10:20 AM	<b>Presentation - 8</b> Gate's Approach to HAZOP Based on Systems Thinking; Howard Duhon, GATE Energy, USA	<b>Presentation - 11</b> <b>The Essentials of Process Safety Training Program; Juliana Cintra; Firmenich; Switzerland</b>
10:40 AM	<b>Presentation - 9</b> <b>Development of Incident Predictive Analysis Model By Using Near Miss Data; Anshulkumar Tiwari, HMEL, India</b>	<b>Presentation - 12</b> Intentional competency development at Reliance Industries Ltd. Anupkumar Datar & Sundararajan Rangarajan; Reliance Industries Ltd. India
11:00 AM	Q&A Session	Q&A Session
11:15 AM	Break / Poster Session / Networking	
11:30 -12:45 AM	<b>Technical Sessions (2 Parallel Tracks)</b>	
	<b>Session E: "Big Data and Data Analytics in Process Safety"</b> Session Chair: <<Name>>; <<Company>><<Country>>	<b>Session F: "Asset Integrity Management &amp; Aging Facilities-2"</b> Session Chair: <<Name>>; <<Company>><<Country>>
11:30 AM	<b>Presentation - 13</b> <b>Proactive Safety Events' Prediction &amp; Mitigation through Data Analytics; Balajee Raman &amp; Arif Adhoni, Ecolab, Singapore</b>	<b>Presentation - 16</b> Managing Process Safety through Effective Integrity Management in Sulphur Handling Terminal to Ensure Business Continuity; Ahmed Aldhaheri, ADNOC Gas Processing, UAE
11:50 AM	<b>Presentation - 14</b> <b>Benefits to Process Safety of Using Big Data Analytics; Sivasubramanian Ramasamy, SICHEM, Saudi Arabia</b>	<b>Presentation - 17</b> <b>Solving Process Safety Issues with Chef Calculation Aid; Rahul Raman, Kaypear, India</b>
12:10 PM	<b>Presentation - 15</b> AIPSM: Predictive Process Safety Analytics and Iot; Michael Marshall, Michael Marshall, USA	<b>Presentation - 18</b> <b>Digital Technology of Asset Monitoring for Aid in Integrity, Proactive Approach Towards Process Safety &amp; Carbon Footprint Reduction, Faisal Rasheed, Fatima Fertilizer, Pakistan</b>
12:25 PM	Q&A Session	Q&A Session
12:45 PM	Day 2 End	



## TECHNICAL PROGRAMME GRID

Time (IST)	Day-3: December 16, 2021 (Thursday)	
9:00 AM	<b>Recap of Day 2</b>	
9:05 AM	<b>Keynote – 4:</b> <Name>; Idemitsu Kosan Co., Ltd., Japan [Invited] [To be confirmed]	
9:25 AM	<b>Keynote – 5:</b> Name, Designation; Company [Open Slot] [To be confirmed]	
9:45 AM	<b>Break / Poster Session / Networking</b>	
10:00 AM	<b>Academia Panel Discussion on Process Safety.</b> <b>Moderator: Louisa Nara</b> , Global Technical Director, CCPS 1. Tracy Carter- Northeastern University, USA Part-Time Instructor in the Chemical Engineering Department; Comm Lab Program Coordinator for Bioengineering, Chemical, and Civil and Environmental Engineering 2. Prof. Rajagopalan Srinivasan IIT Chennai- Advisor (Alumni Relations), Head, American Express Lab for Data Analytics, Risk & Technology (DART), Professor of Chemical Engineering at Indian Institute of Technology, Madras. 3. Dr. SIN Siang-Meng, Ivan; Associate Professor & Program Chair for NUS Master of Science in Safety, Health & Environmental Technology, Singapore 4. Ms. Mieko Kumasaki- Associate Professor from Yokohama University, Japan 5. Dr. Risza Rusli- Associate Prof Dr Risza Rusli is a lecturer in the Chemical Engineering Department, UTP and the Programme Manager for MSc in Process Safety; University Technology Petronas (UTP), Malaysia. [Invited]	
11:30 AM	<b>Lunch Break / Poster Session</b>	
11:45- 1:00 PM	<b>Technical Presentations (Parallel Track)</b>	
<b>Session G: "Enhanced Application of Lessons Learned- 2 "</b> Session Chair: <<Name>>; <<Company>><<Country>>		
<b>Session H: "Committed Culture/Vibrant Management System/ Disciplined Adherence to Standards"</b> Session Chair: <<Name>>; <<Company>><<Country>>		
11:45 AM	<b>Presentation - 19</b> <b>Managing Safety Critical Equipment and Design Performance Standards in Major Capital Projects; Chee Ong, BP, USA</b>	<b>Presentation - 22</b> A Committed & Resilient Culture Is a Recipe for Success Every Time; Usman Ali Mughal, Fatima Fertilizer, Pakistan
12:05 PM	<b>Presentation - 20</b> <b>Application of Blockchain Technology to Process Safety Management Program; Sandipan Laskar, Occidental; USA</b>	<b>Presentation - 23</b> <b>Embracing Process Safety Culture; Yogendren Sevakumaran, Petronas, Malaysia</b>
12:25 PM	<b>Presentation - 21</b> A Comparison Study of the Effectiveness between the Process Safety Management Programs Deployed By Upstream Oil and Gas Companies in Indonesia; Muhammad Riandhy Yudhy; Pertamina; Indonesia	<b>Presentation - 24</b> <b>Developing a Committed Process Safety Culture through Creation of Compelling Process Safety Vision and Values; N V Subbarao, Chola MS Risk, India</b>
12:45 PM	Q&A Session	12:45 PM
1:00 PM	<b>Concluding Remarks</b>	