



DECEMBER 14-16, 2021

TECHNICAL PROGRAMME GRID (DRAFT)

Time (IST)	Day-1: December 14, 2021 (Tue)		
9:00AM	Briefing- Administrative & logistics arrangements of Virtual Conference		
9:05 AM	Conference Opening: Yatendra Lodha; Group Head- Safety & Operational Risk; Reliance Industries Ltd.		
9:20 AM	Welcome Address: Shakeel Kadri, Executive Director and CEO; CCPS		
9:35 AM	Keynote – 1: Mr. Pavan K Jain, President - Jamnagar Cluster; Reliance Industries Limited.		
9:55 AM	Break / Poster Session		
10:00 AM	Leadership Panel Discussion on Process Safety: Topic- "How I drive Process Safety in my Organization?" Moderator: Mr. Shakeel Kadri, Executive Director & CEO, CCPS Panel Members: 1.Haris Farooqi; Executive Director – Asia Operations, Air Products, Singapore 2.Yatendra Lodha; Group Head- Safety & Operational Risk; Reliance Industries Ltd. 3.Anne O'Neal, Manager- Process Safety Culture and Competency, Chevron, USA 4.Kosei Daido; Manager HSSE Department, Yokkaichi Refinery; Showa Yokkaichi Sekiyu Co. Ltd, Japan 5. Sanath Kumar, Executive President and Whole Time Director, Dahej Manufacturing Unit; Gujarat Fluorochemicals Limited (GFL), India 6.Yoshiyuki Someya, Senior Vice President, Managing Executive Officer- Internal Audit Dept., Internal Controls Dept., Procurement Dept., SH&E Dept., Quality Assurance Dept. ENEOS Holdings, Inc, Japan		
11:30 AM	Break / Poster Session		
11:45- 1:00 PM	Technical Sessions (2 Parallel Tracks)		
	Session A: "Asset Integrity Management & Aging Facilities-1" Session Chair: Amish Jani, Corrosion & Inspection - Jamnagar Manufacturing Division; Reliance Industries Ltd, India		Session B: "Digitalization in Process Safety" Session Chair: Shashank Goel, Site Head-Nagothane Manufacturing Division; Reliance Industries Ltd, India
11:45 AM	Presentation - 1 Effective Turnaround Management at SEZ refinery; Mukesh Patel & Bireswar Jana; Reliance Industries, India	11:45 AM	Presentation - 4 Digitalization of Process Safety Performance Indicators (PSPI) for Better Business Results; Kumar Varun, Tata Steel Limited, India
12:05 PM	Presentation - 2 Safety Critical System Integrity Management Best Practice; Sachin Bodake, ADNOC, UAE	12:05 PM	Presentation - 5 Digital Transformation to Achieve PSM Excellence; David Moore, Acutech Group, USA
12:25 PM	Presentation - 3 A Success Story of Reliability Management in Ageing Facilities; Nam Kuan Tiah, PCS, Singapore	12:25 PM	Presentation - 6 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	Day 1 End		



TECHNICAL PROGRAMME GRID (DRAFT)

Time (IST)	Day-2: December 15, 2021 (Wed)	
9:00 AM	Recap of Day 1	
9:05 AM	Keynote – 2: "Process Safety Culture and Competency" Anne O'Neal, Manager- Process Safety Culture and Competency, Chevron, USA	
9:25 AM	Keynote – 3: Antonino Nicotra, Global Safety Head; Bechtel Corporation, USA	
9:45 AM	Break / Poster Session / Networking	
10:00 -11:15 AM	Technical Sessions (2 Parallel Tracks)	
	Session C: "Enhanced Application of Lessons Learned-1 " Session Chair: Balajee Raman; Director Engineering- Process Safety and Sustainability; International Markets; Global Supply Chain; Ecolab Limited; Singapore	Session D: "Intentional Competency Development" Session Chair: Palaniappan Chidambaram; Principal, Operational Risk Management; DuPont Sustainable Solutions; Singapore
10:00 AM	Presentation - 7 Structure Packing Fire Risk and Mitigation Distillation Column; Hisashi Shibuya, ENEOS, Japan	10:00 AM Presentation - 10 Ecolab Process Safety Qualification Programs; Nathan Thompson, Ecolab, USA
10:20 AM	Presentation - 8 Improving PSM Program Using Process Safety Performance Indicators; Annie Nguyen, PSRG, Singapore	10:20 AM Presentation - 11 The Essentials of Process Safety Training Program; Juliana Cintra; Firmenich; Switzerland
10:40 AM	Presentation - 9 Development of Incident Predictive Analysis Model By Using Near Miss Data; Anshulkumar Tiwari, HMEI, India	10:40 AM Presentation - 12 Intentional competency development at Reliance Industries Ltd. Anupkumar Datar, Sundararajan Rangarajan & Rahul Menon ; Reliance Industries Ltd. India
11:00 AM	Q&A Session	11:00 AM Q&A Session
11:15 AM	Break / Poster Session / Networking	
11:30 -12:45 AM	Technical Sessions (2 Parallel Tracks)	
	Session E: "Big Data and Data Analytics in Process Safety" Session Chair: Rahul Raman; Director, Kaypear Consulting	Session F: "Asset Integrity Management & Aging Facilities-2" Session Chair: N V Subba Rao; Chief Executive, MS Chola Risk Services, India
11:30 AM	Presentation - 13 Proactive Safety Events' Prediction & Mitigation through Data Analytics; Balajee Raman & Arif Adhoni, Ecolab, Singapore	11:30 AM Presentation - 16 "Bowtie Analysis - Maintaining Control over Your Risk Profile?" James Sneddon; Risktec, Canada [Invited] [To be confirmed]
11:50 AM	Presentation - 14 Benefits to Process Safety of Using Big Data Analytics; Sivasubramanian Ramasamy, SICHEM, Saudi Arabia	11:50 AM Presentation - 17 Solving Process Safety Issues with Chef Calculation Aid;., Rahul Raman, Kaypear, India
12:10 PM	Presentation - 15 AIPSM: Predictive Process Safety Analytics and Iot; Michael Marshall, Michael Marshall, USA	12:10 PM Presentation - 18 Digital Technology of Asset Monitoring for Aid in Integrity, Proactive Approach Towards Process Safety & Carbon Footprint Reduction, Faisal Rasheed, Fatima Fertilizer, Pakistan
12:25 PM	Q&A Session	12:25 PM Q&A Session
12:45 PM	Day 2 End	



TECHNICAL PROGRAMME GRID (DRAFT)

Time (IST)	Day-3: December 16, 2021 (Thursday)	
9:00 AM	Recap of Day 2	
9:05 AM	Keynote – 4:	
9:25 AM	Keynote – 5: Scott Wozniak, Manager - Global Process Safety & Risk Management, Honeywell UOP, USA	
9:45 AM		
10:00 AM	Academia Panel Discussion on Process Safety. Moderator: Louisa Nara , 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- Head, Centre of Process Safety (CAPS); Associate Prof Dr Risza Rusli is a lecturer in the Chemical Engineering Department, University Technology Petronas (UTP), Malaysia.	
11:30 AM	Lunch Break / Poster Session	
11:45- 1:00 PM	Technical Presentations (Parallel Track)	
	Session G: "Culture, Competency & Enhanced Application of Lessons Learned " Session Chair: Jeyavel Sinha, Operations Head - Gasification Complex, Jamnagar Manufacturing Division; Reliance Industries Ltd, India	Session H: "Committed Culture/Vibrant Management System/ Disciplined Adherence to Standards" Session Chair: M Bashir B Ngah; General Manager, Process Safety Mgmt. , Health & Safety; PETRONAS, Malaysia
11:45 AM	Presentation - 19 In-house Competency Development of Plant Personnel to Make World Class Steel Industry Experts in the Area of Process Safety Management; Ranadip Das, Tata Steel Limited, India	Presentation - 22 Turning Crisis into Opportunity – Maximising Risk Based in Managing Process Safety Risk during Pandemic; Mohammad Sofi Nurdin & Afizza I Mustafa, Petronas, Malaysia.
12:05 PM	Presentation - 20 Application of Block chain Technology to Process Safety Management Program; Sandipan Laskar, Occidental; USA	Presentation - 23 Embracing Process Safety Culture; Yogendren Sevakumaran, Petronas, Malaysia
12:25 PM	Presentation - 21 Moving from Good to Great System through PSM; M K Ramachandran; Bharat Petroleum Corporation Ltd. (BPCL); India	Presentation - 24 Developing a Committed Process Safety Culture through Creation of Compelling Process Safety Vision and Values; N V Subbarao, Chola MS Risk, India
12:45 PM	Q&A Session	12:45 PM
1:00 PM	Concluding Remarks	