



6th GSPS PROGRAM INFORMATION



6TH CCPS
GLOBAL
SUMMIT
ON PROCESS SAFETY



 VIRTUAL

DECEMBER 14-16, 2021

CCPS GLOBAL SUMMIT ON PROCESS SAFETY

Over the past several years Process Safety has taken on increased importance. Today companies large and small, in the traditional process industries and in emerging areas, all put a premium on improving their process safety performance. To help companies achieve this goal, the Center for Chemical Process Safety (CCPS) is organizing the 6th Global Summit on Process Safety (GSPS).



CCPS GLOBAL SUMMIT ON PROCESS SAFETY (GSPS)

1

2014

1st GSPS, India
170+ Participants
10 Countries
50 Companies
46 Presenters
10 Leaders

2

2015

2nd GSPS, Malaysia
350+ Participants
10 countries
75+ Companies
46 Presenters
9 Leaders

3

2016

3rd GSPS, Saudi
Arabia
300+ Participants
5 countries
50+ Companies
46 Presenters
9 Leaders

4

2017

4th GSPS, Japan
600+ Participants
5 countries
75+ Companies
46 Presenters
9 Leaders

5

2019

5th GSPS,
Singapore
500+ Participants
12 countries
80+ Companies
46 Presenters
9 Leaders

6

2021

6th GSPS, Virtual

A brief history of
GSPS

6TH GSPS SPONSORS

Main Sponsor



Gold Sponsor



Silver Sponsors



6TH GSPS EXECUTIVE COMMITTEE MEMBERS

	Name	Designation	Affiliation
Co-Chairs:	Shakeel Kadri	CCPS, Executive Director & CEO	CCPS
	Yatendra Lodha	Group Head- Safety & Operational Risk	Reliance Industries Ltd, India
Members:			
1	Yoshiyuki Someya	Senior Vice President, Managing Executive Officer- Internal Audit Dept., Internal Controls Dept., Procurement Dept., Safety, Health & Environment Dept., Quality Assurance Dept.	ENEOS Holdings, Inc
2	Dr. Yoshihiro Fujikata	General Manager, Technology and Engineering Center	Idemitsu Kosan Co., Ltd., Japan
3	Manju Parkhe	Group Vice President- Global Supply Chain	Ecolab Inc., USA
4	Anne O'Neal	Manager, Process Safety Culture and Competency	Chevron
5	Haris Farooqi	Executive Director – Asia Operations	Air Products, Singapore
6	Srinivasan, Ramabhadran	Asia Pacific Regional Director	Dupont sustainable Solutions, Singapore
7	Mr Yong Sai Chung	Senior General Manager, Health & Safety	PETRONAS, Malaysia
8	Manoj Srivastava	President	OPaL, India

6TH GSPS TECHNICAL COMMITTEE MEMBERS

	Name	Designation	Affiliation
Chair:	Vivek Bichave	Vice President (Safety & Operational Risk)	Reliance Industries Ltd, India
Co-Chair:	Anil Gokhale	Senior Project Director	CCPS
Members:			
1	Umesh Dhake	Regional Manager- Asia Pacific & Middle East	CCPS
2	M Bashir B Ngah	General Manager, Process Safety Mgmt , Health & Safety	PETRONAS, Malaysia
3	Somnath Sarkar	Senior Manager (Safety & Environment)	ONGC Petro additions Limited, India
4	Ranadip Das	Head Process Safety	Tata Steel, India
5	Masaki Nakagawa	Manager, Process Safety Technology Dept. & ESQ Dept	Mitsubishi Chemical Corporation, Japan
6	David Moore	President & CEO	Acutech Consulting, USA
7	Balajee Raman	Director Engineering- Process Safety and Sustainability; International Markets; Global Supply Chain	Ecolab Limited, Singapore
8	Hisashi Shibuya	Lead Process Safety Engineer; Refining & Mfg.	ENEOS Japan
9	Kunthira Kheanprasit	PSM Manager	HMC Polymers, Thailand
10	Ravi Ramaswamy	HSSE & S Commissioning Advisor	NSRP, Vietnam
11	Kunlapat Tannapaiboon	Change Risk Leader; Process and Facilities Risk; SD Office	Map Ta Phut Tank Terminal, Thailand
12	Sudheer PV	LTHE Group HSE Head	Larsen & Toubro Limited
13	Palaniappan Chidambaram	Principal, Operational Risk Management	DuPont Sustainable Solutions
14	Dhaval Kapadia	Head Process & Plant Safety Group	Bayer, India
15	N V Subba Rao	Chief Executive	MS Chola Risk Consulting Services
16	Rahul Raman	Director	Kaypear Consulting

6TH GSPS PROGRAM HIGHLIGHT



CONFERENCE PROGRAM

Three days (4 Hours/Day)



KEYNOTE SPEAKERS

Five Keynote Speakers



TECHNICAL PRESENTATION

Twenty Four Presentations
Plus Poster Session



TWO PANEL DISCUSSIONS

Leadership & Academia



6TH GSPS TECHNICAL PROGRAM GRID (DRAFT)

Time (IST)	Day-1: December 14, 2021 (Tue)	
9:00 AM	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 Ltd, India	
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	
11:30 AM	Break / Poster Session	
11:45- 1:00 PM	Technical Sessions (2 Parallel Tracks)	
	Session A	Session B
11:45 AM	Presentation 1	Presentation 4
12:05 PM	Presentation 2	Presentation 5
12:25 PM	Presentation 3	Presentation 6
12:45 PM	Q&A Session	
1:00 PM	Day 1 End	

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	
10:00 -11:15 AM	Technical Sessions (2 Parallel Tracks)	
	Session C	Session D
10:00 AM	Presentation 7	Presentation 10
10:20 AM	Presentation 8	Presentation 11
10:40 AM	Presentation 9	Presentation 12
11:00 AM	Q&A	
11:15 AM	Break / Poster Session	
	Technical Sessions (2 Parallel Tracks)	
11:30 -12:45 AM	Session E	Session F
11:30 AM	Presentation 13	Presentation 16
11:50 AM	Presentation 14	Presentation 17
12:10 PM	Presentation 15	Presentation 18
12:25 PM	Q&A	
12:45 PM	Day 2 End	

Time (IST)	Day-3: December 16, 2021 (Thursday)	
9:00 AM	Recap of Day 1	
9:05 AM	Keynote – 4: To be Confirmed	
9:25 AM	Keynote – 5: Scott Wozniak, Manager - Global Process Safety & Risk Management, Honeywell UOP, USA	
9:45 AM	Break / Poster Session	
10:00 AM	Academia Panel Discussion on Process Safety. Moderator: Louisa Nara, Global Technical Director, CCPS	
11:30 AM	Break / Poster Session	
11:45- 1:00 PM	Technical Sessions (2 Parallel Tracks)	
	Session G	Session H
11:45 AM	Presentation 19	Presentation 22
12:05 PM	Presentation 20	Presentation 23
12:25 PM	Presentation 21	Presentation 24
12:45 PM	Q&A Session	
1:00 PM	Concluding Remarks	

KEYNOTE SPEAKERS

1. Mr. Pavan K Jain, President - Jamnagar Cluster; Reliance Industries Ltd, India
2. Anne O'Neal, Manager- Process Safety Culture and Competency, Chevron, USA
3. Antonino Nicotra, Global Safety Head; Bechtel Corporation, USA
4. Scott Wozniak, Manager - Global Process Safety & Risk Management, Honeywell UOP, USA
5. Keynote-5

LEADERSHIP PANEL

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., India
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., Safety, Health & Environment Dept., Quality Assurance Dept. ENEOS Holdings, Inc, Japan

ACADEMIA PANEL

Moderator: Louisa Nara- Global Technical Director, CCPS

Panel Members:

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.

SESSION CHAIRS

GSPS Technical Committee to volunteer.
Send email to Umesh which session you would like to Chair?

Session	Day	Session Title	Session Chair	Acceptance Status
A	Day-1	Asset Integrity Management & Aging Facilities-1	Amish Jani, Corrosion & Inspection - Jamnagar Manufacturing Division; Reliance Industries Ltd	Confirmed
B	Day-1	Digitalization in Process Safety	Shashank Goel, Site Head-Nagothane Manufacturing Division; Reliance Industries Ltd	Confirmed
C	Day-2	Enhanced Application of Lessons Learned-1	Balajee Raman; Director Engineering- Process Safety and Sustainability; International Markets; Global Supply Chain; Ecolab Limited	Confirmed
D	Day-2	Intentional Competency Development	Palaniappan Chidambaram; Principal, Operational Risk Management; DuPont Sustainable Solutions	Confirmed
E	Day-2	Big Data and Data Analytics in Process Safety	Rahul Raman; Director, Kaypear Consulting	Confirmed
F	Day-2	Asset Integrity Management & Aging Facilities-2	N V Subba Rao; Chief Executive, MS Chola Risk Services	Confirmed
G	Day-3	Culture, Competency and Enhanced Application of Lessons Learned- 2	Jeyavel Sinha, Operations Head - Gasification Complex, Jamnagar Manufacturing Division; Reliance Industries Ltd, India	Confirmed
H	Day-3	Committed Culture; Vibrant Management System; Disciplined Adherence to Standards	M Bashir B Ngah; General Manager, Process Safety Mgmt. ,	Confirmed

6TH GSPS PROGRAM TIME-ZONES

City	Country	GSPS Start Time	GSPS End Time
Mumbai	India	09.00 IST	13.00 IST
Singapore	Singapore	11.30 SGT	15.30 SGT
Tokyo	Japan	12.30 JST	16.30 JST
New York	USA	22.30 EST	02.30 EST
Riyadh	Saudi Arabia	06.30 AST	10.30 AST
Perth	Australia	11.30 AWST	15.30 AWST
Dubai	United Arab Emirates	07.30 UAE	11.30 GST
Doha	Qatar	06.30 AST	10.30 AST
Houston	USA	21.30 CST	01.30 CST
Kuala Lumpur	Malaysia	11.30 MYT	15.30 MYT
Bangkok	Thailand	10.30 ICT	14.30 ICT
Seoul	South Korea	12.30 KST	16.30 KST
Hanoi	Vietnam	10.30 ICT	14.30 ICT



vFAIRS

VIRTUAL CONFERENCE PLATFORM FEATURES

Exciting Virtual Environment

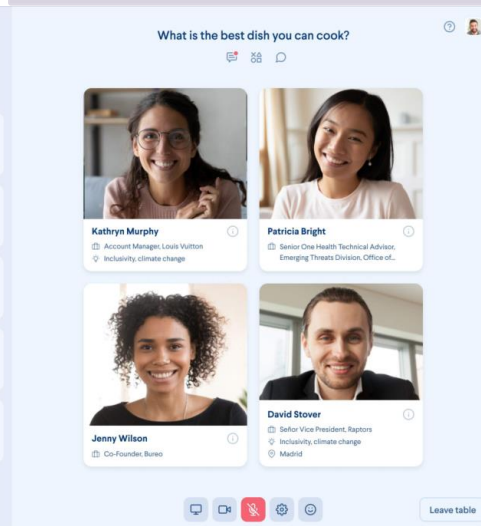
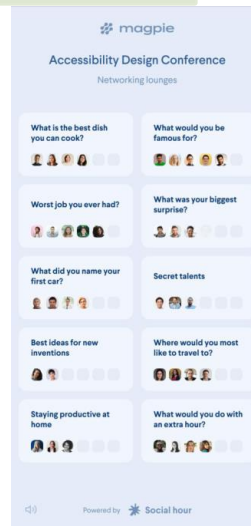
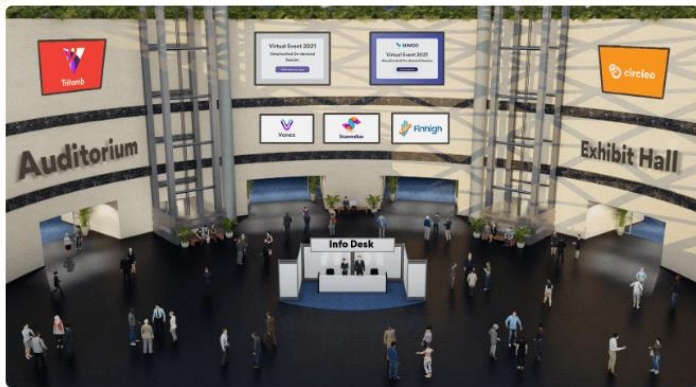
- Instantly connect with Attendees

Interactive features

- Live Q&A, polls, and quizzes

Networking opportunities

- Social Hours



6TH GSPS REGISTRATION FEES



FOR CCPS MEMBERS

\$ 75



FOR NON CCPS MEMBERS

\$ 100

FOR STUDENTS

\$ 20

[CCPS Global Summit Registration Link](#)



THANK YOU



Umesh Dhake <umesd@aiche.org>



<https://www.aiche.org/ccps>