



International Process Safety Day Program

December 2, 2025

www.aiche.org/ccps/ipsd

Start Time	Presentation Topic
9:00 AM	Fundamentals of Safety and Risk Dr. Nazmul Rahmani, <i>Mary Kay O'Connor Process Safety Center</i>
9:35 AM	Adaptive Leadership Practices Charles Cowley, <i>CCPS Consultant</i> & Fiona Macleod, <i>University of Sheffield</i>
10:20 AM	Process Safety Management in Mining - Panel Moderator: Shakeel Kadri, <i>Executive Director and CEO, CCPS</i> Panelists: Craig Stegman, <i>Rio Tinto</i> ; Daniel Rajão, <i>The Mosaic Company</i> ; Rafael Bittar, <i>Vale</i>
10:55 AM	Practices for Critical Barrier Management Dirk Roosendans, <i>TotalEnergies</i>
11:30 AM	Extending a Long History of Natural Gas for Heating Safety to a Possible Hydrogen Future Dan Allason, <i>DNV</i>
12:05 PM	Process Safety Management in Pharma – Panel Moderator: Shakeel Kadri, <i>Executive Director and CEO, CCPS</i> Panelists: Alison Ballon, <i>IPS A Berkshire Hathaway Co.</i> ; Dana Dawsey, <i>Pentair</i> ; Andy Buskiewicz, <i>AstraZeneca</i>
12:45 PM	AI Safety and Cyber-Physical System Safety Dr. Faisal Khan & Dr. Zaman Sajid, <i>Mary Kay O'Connor Process Safety Center</i>
1:20 PM	Incidents Related to “Walk the Line” Process Safety Fundamentals Andreas Scholtz, <i>Vynova</i>
1:55 PM	The Grenfell Fire, 2017 - Leadership and the Need for System Change Gill Kernick, <i>Arup University</i> & Fiona Macleod, <i>University of Sheffield</i>
2:30 PM	Green Hydrogen for Aluminum Recycling Furnace: Safety Concept Katharina Gouzy Hügelmeyer, <i>Hydro</i>
3:05 PM	Learnings of the NAK2 incident in Geleen Jaco Nel, <i>DSM-Firmenich</i>
3:40 PM	Management of Change – How Effective is Your Process? The Power of Industry Collaboration Laurence Ledrut, <i>IChemE Safety Centre</i>
4:15 PM	Battery Safety Fundamentals and Case Studies Dr. Tanjin Amin, <i>Mary Kay O'Connor Process Safety Center</i>
4:50 PM	The Lower Explosion Limit of Hydrogen: Ignition or Flame Propagation Kees van Wingerden, <i>Vysus Group</i>
5:25 PM	PSM in Hydrogen Panel: Process Safety in Hydrogen: Hazards, Applications, and Best Practices Moderator: David Moore, <i>President and CEO, AcuTech Consulting Group</i> Panelists: Aaron Harris, <i>AcuTech Consulting Group</i> and Mark Blackwell, <i>Cummins Inc.</i>

Time on this program is New Zealand Time, GMT+12. Each Day's program will repeat 3 times on December 2, 2025.

Note: The start time of each presentation is subject to change, please check [the event webpage](#) for the most up-to-date info.