

February 9-11, 2015

Perth, Australia

## 2015 AIChE-CCPS Asia-Pacific Conference

Monday, February 09, 2015

8:30 Short Course: Managing Process Safety Risks During Organizational Change

Louisa Nara, *Technical Director, CCPS*

Tuesday, February 10, 2015

7:00 Continental Breakfast, Banquet Floor Foyer

8:00 Welcoming Remarks &amp; Introductions, Argyle Room

8:00 Welcoming Remarks Shakeel Kadri, *Executive Director, CCPS*8:10 Introduction of Keynote Speaker presented by Conference Chair, Kym Bills *CEO WA:ERA*

8:15 Keynote - Day 1, Argyle Room

Improving Offshore Safety and Environmental Outcomes Through Data Analysis – A Shared Responsibility

Mr. Stuart Smith , CEO of NOPSEMA

9:00 Floating LNG Safety, Argyle Room

Session Chair: Kym Bills, *Western Australian Energy Research Alliance*Session Co-Chair: Geeta Thakorlal, *Worley Parsons*9:00 Ensuring Safety for Multiple FLNG Vessels. Brian Haggerty, Vice President, Engineering technology, *Woodside Energy Ltd.*9:30 Ensuring Safety and Reliability at Sea, Thor Frette, *Shell*10:00 Key Safety Challenges for FLNG, Darren McFarlane, *DNV-GL*

10:30 Break, Banquet Floor Foyer

11:00 Human Factors in Process Safety, Argyle Room

Session Chair: Greg Mogan, Vice President, Health, Safety, Environment and Quality, *Woodside Energy Ltd*Session Co-Chair: Jan Evans, *Conoco Phillips*11:00 Human and Organisational Factors in Process Safety: The Top-Ten Issues, Ronny Lardner, Founder - *The Keil Centre Limited*11:30 Martin Anderson, Manager Human Factors, *Woodside Energy Ltd.*12:00 Workforce Engagement in Human Factors and Process Safety, Mark Leigh, *ConocoPhillips*

12:30 Networking Lunch, Argyle Room

13:30 Case Studies in Process Safety, Argyle Room

Session Chair: Mark Griffin, *University of Western Australia*Session Co-Chair: Simon Schubach, *Chevron*13:30 Alarm Management within Major Hazard Facilities, Albert Romano, *CSBP*14:00 Striking the Balance between Process Safety and Personal Safety, Robin Wright, SSHE Manager Australasia , *PTTEP*14:30 Process Safety and Safety activities in Mitsubishi Chemical, Masaki Nakagawa, Manager Process Safety Technology Dept., *Mitsubishi Chemical Corporation*

15:00 Break, Banquet Floor Foyer

15:30 Organizational Change and Competency Assurance – Panel, Argyle Room

15:30 Drawing on Best Practices, Romanie Hollingworth, *Governance Institute*15:45 Fitness to Operate and Safety in Changing and Unpredictable Environments, Mark Griffin, *University of Western Australia*16:00 Safety Challenges of Organizational Change and Competency Assurance in the Offshore Marine Industry, Mark Small, *IFAP & SIA*

16:15	<b>Lessons Learned from 11.22 Accident at Qingdao,</b> Mu Shanjun & Zhang Shucai, <i>Sinopec Qingdao Research Institute of Safety Engineering</i>
16:30	Moderated Panel Discussion
<b>17:30</b>	<b>Poster Session on Current Research in Western Australia and Networking Reception,</b> Argyle Room University of Western Australia Curtin University Edith Cowan University

<b>Wednesday, February 11, 2015</b>	
7:00	Continental Breakfast, Banquet Floor Foyer
<b>8:00</b>	<b>Welcoming Remarks &amp; Introductions,</b> Argyle Room
8:00	<b>Welcoming Remarks</b> Shakeel Kadri, <i>Executive Director, CCPS</i>
8:10	<b>Introduction of Keynote Speaker presented by Conference Chair, Kym Bills</b> <i>CEO WA:ERA</i>
<b>8:15</b>	<b>Keynote - Day 2,</b> Argyle Room <b>“Are Legal Processes Compatible with Improving Process Safety?”</b> Mr. Michael Tooma, Partner and Asia-Pacific head of OHS, <i>Norton Rose Fulbright</i>
<b>9:00</b>	<b>Managing the Regulatory Requirements,</b> Argyle Room Session Chair: Mohamed Siraj Abdul Razack, Petrofac Session Co-Chair: John Chandler, <i>University of Western Australia</i>
9:00	<b>The WA Regulator’s Expectations for Managing the Regulatory Requirements,</b> Simon Ridge, Executive Director, <i>Resources Safety Division, Department of Mines and Petroleum</i>
9:30	<b>The Community Right to Operate,</b> Worachai Puvisitkul, SHE Operations Manager & <i>SCG Chemicals Thailand</i>
10:00	Andrew Woodhams, <i>APPEA</i>
<b>10:30</b>	<b>Break,</b> Banquet Floor Foyer
<b>11:00</b>	<b>Revamping, Rejuvenating, and Extending Asset Life,</b> Argyle Room Session Chair: Morris Kho, <i>PETRONAS</i> Session Co-Chair: Ashfaq Palejwala, <i>INTECSEA</i>
11:00	<b>Reducing Uncertainty in Life Extension Decisions,</b> Melinda Hodkiewicz, <i>University of Western Australia</i> & David Finch, <i>Maintenance Integrity Solutions</i>
11:30	<b>TBD</b>
12:00	<b>Extending Asset Life of FPSO,</b> Piotr Sujkowski, VP Floating Systems, <i>INTECSEA</i>
<b>12:30</b>	<b>Networking Lunch,</b> Argyle Room
<b>13:30</b>	<b>Case Studies on Environmental Issues,</b> Argyle Room Session Chair: Dr. Ken Lee, CSIRO Flagship Director, Oceans and Atmosphere Session Co-Chair: Marc Lehmann, <i>Baker Hughes</i>
13:30	<b>Bringing Environmental and Social Value into Business Decision Making,</b> Dr. Paul Hardisty, <i>CSIRO Flagship Director, Land and Water</i>
14:00	<b>Autonomous Platforms for Marine Environmental Monitoring and Big Data,</b> Iain Parnum, <i>Curtin University</i>
14:30	<b>The Benefits of a Proactive Approach to Environmental and Social Impact Assessment,</b> Tasman Graham, Director, Environment & Society, <i>Worley Parsons</i>
<b>15:00</b>	<b>Break,</b> Banquet Floor Foyer
<b>15:30</b>	<b>Industry Associations and Driving Process Safety,</b> Argyle Room Session Chair: Penelope Williamson, <i>AMCHAM</i> Session Co-Chair: Kym Bills, <i>Western Australian Energy Research Alliance</i>

15:30	<b>The Challenge of AS2885 and Ensuring a Great Pipeline Safety and Environment Record</b> , Richard Brooke-Smith <i>APIA</i>
16:00	<b>Dealing With Zombies: The Role of Professional Societies in Ensuring Process Safety</b> , Francis Norman, <i>Engineers Australia</i>
16:30	<b>TBD</b>