

February 9-11, 2015  
Perth, Australia  
2015 AIChE-CCPS Asia-Pacific Conference

**Monday, February 09, 2015**

**8:30 AM**      **Short Course: Managing Process Safety Risks During Organizational Change**  
Instructor: Shakeel Kadri, *Executive Director, CCPS*

**Tuesday, February 10, 2015**

**7:00 AM - 8:00 AM**      **Continental Breakfast**, Location: Banquet Floor Foyer

**8:00 AM - 8:15 AM**      **Welcoming Remarks & Introductions**, Location: Argyle Room

8:00 AM - 8:10 AM      **Welcoming Remarks** presented by Shakeel Kadri, *Executive Director, CCPS*

8:10 AM - 8:15 AM      **Introduction of Keynote Speaker** presented by Conference Chair, Kym Bills *CEO, Western Australian Energy Research Alliance*

**8:15 AM - 9:00 AM**      **Keynote- Day 1** , Location: Argyle Room

**Improving Offshore Safety and Environmental Outcomes Through Data Analysis – A Shared Responsibility**  
Stuart Smith, *CEO, NOPSEMA*

**9:00 AM - 10:30 AM**      **Floating LNG Safety**, Location: Argyle Room

Session Chair: Prof. David White, *The University of Western Australia*

Session Co-Chair: Geeta Thakorlal, *WorleyParsons*

9:00 AM - 9:30 AM      **Demonstrating FLNG Operational Safety**, Eloise Browne-Cooper, *Woodside Energy Ltd.*

9:30 AM - 10:00 AM      **Does FLNG Raise New Safety Issues?**, James Holbeach Ph.D., *Regional Manager, MSi Kenny Australia*

10:00 AM -10:30 AM      **Key Safety Challenges for FLNG**, Darren McFarlane, *DNV-GL*

**10:30 AM - 11:00 AM**      **Break**, Location: Banquet Floor Foyer

**11:00 AM - 12:30 PM**      **Human Factors in Process Safety**, Location: Argyle Room

Session Chair: Greg Mogan, *Vice President, Health, Safety, Environment and Quality, Woodside Energy Ltd*

Session Co-Chair: Jan Evans, *Engineering Manager, ConocoPhillips Australia Pty*

11:00 AM - 11:30 AM      **Human and Organisational Factors in Process Safety: The Top-Ten Issues**, Ronny Lardner, *Founder, The Keil Centre Limited*

11:30 AM - 12:00 PM      **Thinking: A User's Guide**, Martin Anderson, *Manager Human Factors, Woodside Energy Ltd.*

12:00 PM - 12:30 PM      **Workforce Engagement in Human Factors and Process Safety**, Mark Leigh, *ConocoPhillips*

**12:30 PM - 1:30 PM**      **Networking Lunch**, Location: Argyle Room

**1:30 PM - 3:00 PM**      **Case Studies in Process Safety**, Location: Argyle Room

Session Chair: Prof. Mark Griffin, *Director Centre for Safety, The University of Western Australia*

Session Co-Chair: Simon Schubach, *Chevron*

1:30 PM - 2:00 PM      **Alarm Management within Major Hazard Facilities**, Albert Romano, *CSBP*

2:00 PM - 2:30 PM      **Striking the Balance between Process Safety and Personal Safety**, Robin Wright, *PTTEP*

2:30 PM - 3:00 PM      **Process Safety and Safety Activities in Mitsubishi Chemical**, Masaki Nakagawa, *Mitsubishi Chemical Corporation*

**3:00 PM - 3:30 PM**      **Break**, Location: Banquet Floor Foyer

**3:30 PM - 5:00 PM**      **Organizational Change and Competency Assurance – Panel**, Location: Argyle Room

Session Chair: Steve Arendt , *VP-Global Oil, Gas and Chemicals, ABS Group*

Session Co-Chair: Prof. Mile Terziovski, *Dean, Curtin Graduate School of Business*

3:30 PM - 3:45 PM      **Standards and Governance to Address the Challenges of Organisational Change and Competency Assurance**, Romanie Hollingworth, *Senior Corporate Law Consultant*

3:45 PM - 4:00 PM      **Fitness to Operate and Safety in Changing and Unpredictable Environments**, Prof. Mark Griffin, *Director Centre for Safety, The University of Western Australia*

4:00 PM - 4:15 PM      **Safety Challenges of Organizational Change and Competency Assurance in the Offshore Marine Industry**, Mark Small, *Industrial Foundation for Accident Prevention (IFAP) & Safety Institute of Australia (SIA)*

4:15 PM - 4:30 PM      **Lessons Learned and Changes following the Qingdao Accident**, Mu Shanjun & Zhang Shuca, *Sinopec Qingdao Research Institute of Safety Engineering*

4:30 PM - 5:00 PM      **Moderated Panel Discussion**, Prof. Mile Terziovski, *Dean, Curtin Graduate School of Business*

**5:00 PM - 7:00 PM**      **Poster Session on Current Research in Western Australia and Networking Reception**, Location: Argyle Room

The University of Western Australia

Edith Cowan University

Wednesday, February 11, 2015

7:00 AM - 8:00 AM	<b>Continental Breakfast</b> , Location: Banquet Floor Foyer
8:00 AM - 8:15 AM	<b>Welcoming Remarks &amp; Introductions</b> , Location: Argyle Room
8:00 AM - 8:10 AM	<b>Welcoming Remarks</b> presented by Kym Bills <i>CEO, Western Australian Energy Research Alliance</i>
8:10 AM - 8:15 AM	<b>Introduction of Keynote Speaker</b> presented by Conference Chair, Kym Bills <i>CEO, Western Australian Energy Research Alliance</i>
8:15 AM - 9:00 AM	<b>Keynote- Day 2</b> , Location: Argyle Room <b>Are Legal Processes Compatible with Improving Process Safety?</b> Michael Tooma, <i>Partner and Asia-Pacific head of OHS, Norton Rose Fulbright</i>
9:00 AM - 10:30 AM	<b>Managing the Regulatory Requirements</b> , Location: Argyle Room Session Chair: Steven V. Petrofes, <i>General Manager, Engineering and Asset Management Projects, Rio Tinto</i> Session Co-Chair: Mohamed Siraj Abdul Razack, <i>Petrofac</i>
9:00 AM - 9:30 AM	<b>The WA Regulator’s Expectations for Managing the Regulatory Requirements</b> , Simon Ridge, <i>Resources Safety Division, Department of Mines and Petroleum</i>
9:30 AM - 10:00 AM	<b>The Community Right to Operate</b> , Worachai Puvisitkul, <i>SCG Chemicals Thailand</i>
10:00 AM -10:30 AM	<b>The Future of the Safety Case</b> , Miranda Taylor, <i>Director – Environment, Safety &amp; Productivity, APPEA</i>
10:30 AM - 11:00 AM	<b>Break</b> , Location: Banquet Floor Foyer
11:00 AM - 12:00 PM	<b>Revamping, Rejuvenating, and Extending Asset Life</b> , Location: Argyle Room Session Chair: Piotr Sujkowski, VP Floating Systems, <i>INTECSEA</i> Session Co-Chair: Ashfaq Palejwala, <i>INTECSEA</i>
11:00 AM - 11:30 AM	<b>Reducing Uncertainty in Life Extension Decisions</b> , David Finch, <i>Maintenance Integrity Solutions</i>
11:30 AM - 12:00 PM	<b>Process Safety and Reactive Organisations</b> , Howard Thomas, <i>Advisian - WorleyParsons Group</i>
12:00 PM - 12:30 PM	<b>Process Safety Vision 20/20</b> , Shakeel Kadri, <i>Executive Director, CCPS</i>
12:30 PM - 1:30 PM	<b>Networking Lunch</b> , Location: Argyle Room
1:30 PM - 3:00 PM	<b>Case Studies on Environmental Issues</b> , Location: Argyle Room Session Chair: Nick Hardman-Mountford, <i>Principal Scientist, Oceans and Atmosphere, CSIRO</i> Session Co-Chair: Marc Lehmann, <i>INPEX</i>
1:30 PM - 2:00 PM	<b>Autonomous Platforms for Marine Environmental Monitoring and Big Data</b> , Iain Parnum, <i>Curtin University</i>
2:00 PM - 2:30 PM	<b>Bringing Environmental and Social Value Into Business Decision-Making</b> , Dr. Paul Hardisty, <i>CSIRO Flagship Director, Land and Water</i>
2:30 PM - 3:00 PM	<b>The Benefits of a Proactive Approach to Environmental and Social Impact Assessment</b> , Tasman Graham, <i>Director, Environment &amp; Society, WorleyParsons</i>
3:00 PM - 3:30 PM	<b>Break</b> , Location: Banquet Floor Foyer
3:30:00 PM - 5:00 PM	<b>Industry Associations and Driving Process Safety</b> , Location: Argyle Room Session Chair: Penelope Williamson, <i>AMCHAM</i> Session Co-Chair: Kym Bills <i>CEO, Western Australian Energy Research Alliance</i>
3:30 PM - 4:00 PM	<b>Globalization of Process Safety Metrics: API-754</b> , Shakeel Kadri, <i>Executive Director, CCPS</i>
4:00 PM - 4:30 PM	<b>Dealing With Zombies: The Role of Professional Societies in Ensuring Process Safety</b> , Francis Norman, <i>President of the WA Branch of Engineers Australia</i>
4:30 PM - 5:00 PM	<b>Balancing Process Safety and Personal Safety</b> , Nathan Winter, <i>Deputy Chairman, Safety Institute of Australia (SIA)</i>