

Hazards AP

Process Safety Conference

The 3rd Hazards Asia Pacific Symposium

21–23 April 2015

Shangri-La Hotel, Kuala Lumpur, Malaysia

Conference Partner:



Sponsorship and exhibition

Conference Partner:



Hazards AP offers an invaluable opportunity for your organisation to demonstrate its commitment to securing and advancing process safety standards in the Asia Pacific region. IChemE and CICM are pleased to announce that PETRONAS Chemicals Group are supporting the conference as conference partner. There are various levels of corporate sponsorship available and we can arrange bespoke packages on request.

There will also be a large technical exhibition that will run alongside the symposium, giving you the chance to promote your company's products and services to a captive audience of key players in the process safety field.

For all sponsorship and exhibition enquiries please contact conferences@icheme.org with a specific requirement or to request a sponsorship prospectus.

Gold Sponsor:



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Chemical Industries Council of Malaysia (CICM)

CICM promotes the interest and development of the chemical industry and has affiliations with the various sub-sector chemical groups locally with a view to establish a stronger and better representation of the Malaysian chemical industry.

For further information, visit www.cicm.org.my



Institution of Chemical Engineers (IChemE)

IChemE is the hub for chemical, biochemical and process engineering professionals worldwide. With a growing global membership approaching over 41,000 members in 120 countries, the Institution is at the heart of the process community, promoting competence and a commitment to best practice in all aspects of process safety.

For further information, visit www.icheme.org

The 3rd Hazards Asia Pacific Symposium

21–23 April 2015

Shangri-La Hotel, Kuala Lumpur, Malaysia

The Institution of Chemical Engineers (IChemE) and the Chemical Industries Council of Malaysia (CICM) invite you to attend the third *Hazards Asia Pacific Symposium (Hazards AP 2015)*

This major process safety conference will provide a platform for sharing best practice and latest research on all aspects of chemical and process safety in the Asia Pacific region, helping you to manage and reduce risk more effectively.

With such a large segment of global chemical operations now taking place within the region, it is vital that we bring together the world's leading experts and thought-leaders in process safety to share best practice and lessons learned.

The first day of the conference will focus on lessons learned in industry and management of industrial assets. The second day will pay particular emphasis to safety as value and safety control systems, with the final day of the conference based around human factors, safety culture and non-technical aspects of process safety management.

The programme features an outstanding list of invited keynote speakers, whose sessions will be supported by a twin track technical programme containing more than 45 peer reviewed papers. An exhibition of safety products and services will run alongside the conference providing an ideal networking forum.

Hazards AP 2015 is a must attend event for everyone with an interest in process safety, including operators in the oil, gas, chemical and power generation sectors. In addition, the programme will be of interest to regulators, insurers and all those with an involved interest in securing excellent process safety standards in the Asia Pacific region.

Can you afford not to be there?

Confirmed keynote speakers



Geoffrey Maitland

Professor of energy engineering, Imperial College London, UK
President, IChemE

Communicating Process Safety - the Role of the Chemical Engineer: Lessons Learned from Deepwater Horizon

Geoffrey Maitland is the 74th president of the Institution of Chemical Engineers and professor of energy engineering at Imperial College London, with a career that has straddled industry and academia. He studied chemistry at Oxford University where he also obtained his doctorate in physical chemistry. After a period as an ICI research fellow at Bristol University, he was appointed to a lectureship in chemical engineering at Imperial College in 1974. In 1986 Maitland moved to the oil and gas industry with Schlumberger, where he led research in oilfield fluids engineering for well

construction, reservoir stimulation and production enhancement. He rejoined Imperial College in September 2005 as professor of energy engineering and his current research covers clean and efficient fossil fuel production with particular emphasis on carbon dioxide mitigation processes, recovery of non-conventional hydrocarbons including methane hydrate production and energy-related reactor engineering.

Maitland is a Fellow of the Institution of Chemical Engineers, the Royal Society of Chemistry, the Energy Institut and the Royal Academy of Engineering.



Judith Hackitt CBE

Chair of the Great Britain Health and Safety Executive, UK
Immediate past president, IChemE

Learning from Others and Applying for Yourself

Judith Hackitt CBE is the chair of the British Health & Safety Executive (HSE); a role she has occupied since 2007. She was reappointed for a three year term in 2012. In Great Britain the HSE is responsible for the encouragement, regulation and enforcement of workplace safety and for research into occupational risks across a wide range of activities including high hazard industries. Hackitt has argued tirelessly for improved standards in process safety leadership drawing on the lessons learned from Flixborough, Texas City, Buncefield and other major incidents.

Hackitt trained as a chemical engineer at Imperial College London. She started her career with Exxon Chemicals at their Fawley refinery in the UK in 1975 before moving to the UK's Chemical Industries Association (CIA), where she was appointed Director General in 2002. This was followed by a period in Brussels with the European Chemical Industry Association (CEFIC). Hackitt was the president of the Institution of Chemical Engineers 2013–2014. She is also a Fellow of the Royal Academy of Engineering and an honorary vice president of the Institution of Occupational Safety and Health.



Datuk Kamarudin Zakaria

Vice president of GHSE and OE, PETRONAS, MY

Approach to Process Safety - PETRONAS Experience

Kamarudin Zakaria studied chemical engineering at the University of Surrey, UK, is a Fellow of the Institution of Chemical Engineers and a professional engineer registered with the Board of Engineers, Malaysia. He started his career at PETRONAS in June 1984, and now has over 30 years of plant experience. He is currently vice president of GHSE and OE, providing strategic insight relating to HSE operational risk and assurance. Prior to this he has held various senior positions in PETRONAS, covering manufacturing in both chemical & refining, technical assurance & solution and managing petrochemical business.

Zakaria was part of the pioneer team of PCC's maiden plant, ASEAN Bintulu Fertilizer Sdn Bhd, involved in construction, commissioning and initial operation of the plant. He was a member of the Management Committee of PETRONAS from 2007–2010. He also sits on the board of several companies within the PETRONAS Group. People development is close to his heart and he is currently leading a collaborative effort with PLC to set up an Operational Excellence academy for future plant leaders. In 2014, he was awarded the honour of Datuk of Malaysia.



Rafael Moure-Eraso

Chairman, US Chemical Safety Board, US

Lessons Learned from Catastrophic Chemical Explosions: Four Years at the Chemical Safety Board

Rafael Moure-Eraso was nominated by President Barack Obama to the US Chemical Safety Board in March 2010 and confirmed by the Senate in June 2010. Prior to his appointment he served as a professor and graduate coordinator for the Department of Work Environment in the School of Health and Environment at the University of Massachusetts Lowell, where he has been chair of the department for the last five years. He has been a member of the faculty at the University of Massachusetts for over 20 years, from 1993–2000 he was a visiting lecturer in Occupational Health at the Harvard School of Public Health, in 1994–1995, he held an intergovernmental personnel assignment at the U.S. Department of Labor as a special senior advisor on the prevention of chemical exposures to the assistant secretary for Occupational Safety and Health (OSHA). Moure-Eraso also served for 15 years (1973-1988) as an industrial hygienist engineer with the national offices

of two international unions: the Oil Chemical and Atomic Workers (OCAW) and the United Automobile Workers (UAW).

Moure-Eraso has been a member of the National Advisory Committee on Occupational Safety and Health for OSHA and a member of the Board of Scientific Counselors of the National Institute for Occupational Safety and Health (NIOSH). He also was a member of both the National Advisory Environmental Health Sciences Council and the Board of Scientific Counselors to the National Toxicological Program for the National Institute of Environmental Health Sciences at the National Institute of Health (NIEHS). He has been a Certified Industrial Hygienist for Comprehensive Practice (CIH) since 1985. He is a senior member of AIChE, AIHA, ACGIH and APHA where he had held national leadership positions.



Keiji Kuma

Deputy general manager, Environment, Safety and Quality Department, Mitsubishi Chemical Corporation, JP

Damage of the Great East Japan Earthquake and Restoration

Keiji Kuma studied chemical engineering at Tokyo University of Agriculture and Technology. In April 1990 he joined the Mitsubishi Chemical Corporation and by 2013 has had experience in production, production technology and HSE roles within the Kashima Plant. In May 2013 he was appointed Deputy General Manager, within the Responsible Care Audit Department, Environment, Safety and Quality Department.

On 11 March 2011, the Great East Japan Earthquake brought all the facilities of the plant to an emergency shutdown, however, Mitsubishi succeeded in an early restart of the operation without any injuries or process incidents. Kuma will discuss the damage caused by the earthquake and the associated tsunami, the shutdown status of the facilities, and the trails of restoration.



Ir Mohtar Bin Musri

Director general of the Department of Occupational Safety and Health (DOSH), MY

Special Scheme of Inspection (SSI) and Offshore Self-Regulation Management System (OSRMS): Issues and Challenges

Ir Mohtar Bin Musri is currently the director general of the Department of Occupational Safety and Health (DOSH), responsible towards the overall planning and the implementation of core business of DOSH, namely enforcement, standard setting and promotional activities. Prior to this, he was the Deputy Director General (Operation) of DOSH from 2009–2014, Director of DOSH Selangor from 2004–2007 and 2008–2009, Director of Industrial Safety Division, DOSH HQ from 2007–2008, Project Director UNDP/DOSH from 2001–2003 and Director of DOSH W.P. Kuala Lumpur from 1999 – 2001.

He obtained his degree in Mechanical Engineering from the University of Nottingham, UK in 1992. Mohtar Bin Musri is a Board of Director on the Board of Engineers, Malaysia, a Professional Engineer registered with the Board of Engineers, Malaysia and a Lead Auditor, Occupational Safety and Health Management System, NIOSH Certification. He was awarded the honour of Kesatria Mangku Negara (KMN) in 2010 and Johan Mahkota Wilayah (JMW) in 2013.



Nancy Kralik

Senior director, Health, Safety and Environmental & Sustainability, Fluor Corporation, US

Identification of Sustainability Opportunities...and then Implementing them

Nancy Kralik is a licensed civil and environmental engineer with over 30 years of experience in the development and application of HSE practices globally. Kralik has served as HSE project manager on onshore and offshore facilities, refineries, and chemical plants for major oil and gas companies, conducted field investigations in the US and international locations and managed global HSE regulatory issues. At Fluor, she led the corporate initiative to integrate HSE activities and is engaged in sustainability and HSE engineering and field issues in a corporate role. She serves as the chair of Fluor's executive-level Sustainability Committee. Kralik holds P.E. licenses in Texas and Ohio, with

M.S. degrees in civil/environmental engineering and fisheries biology and a B.S. in biology. She is a LEED (Leadership in Energy and Environmental Design) Accredited Professional and Envision Sustainability Professional.

Kralik is a member of ASCE's Committee on Sustainability and its education subcommittee and led an Engineers Without Borders team on an El Salvadoran water project. She chaired the Construction Industry Institute's two-year research dealing with sustainability during construction, with the research team's results presented in mid-2014.

Provisional programme*

The call for papers attracted a healthy response and contributions were invited under the following broad headings:

- human factors
- safety control systems
- safety as 'value'
- mindset and behaviour
- process safety management
- sustainability for SME's
- mechanical integrity
- logistics
- lessons learned from past incidents/accidents

The programme, which runs across three full days, will also feature a welcome reception and conference banquet as well as regular refreshment breaks in the exhibition area, providing ample opportunities for networking and identifying new business opportunities.

Day 1 – Tuesday 21 April

08:30–09:30	Registration and refreshments – conference opens	
09:30–10:15	Geoffrey Maitland, professor of energy engineering, Imperial College London, UK <i>Communicating Process Safety - the Role of the Chemical Engineer: Lessons Learned from Deepwater Horizon</i>	
10:15–11:00	Ir Mohtar Bin Musri, director general, Department of Occupational Safety and Health (DOSH), MY <i>Special Scheme of Inspection (SSI) and Offshore Self-Regulation Management System (OSRMS): Issues and Challenges</i>	
11:00–11:25	Refreshment break with exhibition and poster viewing	
	Process Hazards Assessment	Process Safety Management for SME's
11:30–11:55	<i>Process Hazards Review: How Can It Always Be Relevant and Surviving The Test of Time?</i> Nurul Nazleen Binti Suhairi, ASEAN Bintulu Fertilizer	<i>Demystifying PSM for an Enabled Workforce</i> Srinivasan Ramabhadran, DuPont Sustainable Solutions
12:00–12:25	<i>Modelling of Transition and Nucleate Boiling of Liquid Nitrogen Spill on Concrete</i> Syed Quraishy, Asma Sadia, Tomasz Olewski and Luc Véchet, Texas A&M University at Qatar	<i>Process Safety in the Palm Oil Industry</i> Qua Kiat Seng, ASEAN Oleochemical Manufacturers Group
12:30–12:55	<i>Pressure Safety Valves For Heat Exchanger Tube Rupture High Pressure Protection</i> Glyn Addicott, Hydraulic Analysis Ltd	<i>Best Practices for Process Safety</i> Masatoshi Kumamoto, The Japan Chemical Industry Association (JCIA)
13:00–14:00	Lunch with exhibition and poster viewing	
	Process Hazards Assessment	Lessons Learned from Past Incidents/Accidents
14:00–14:25	<i>Modelling the Reactions of Inflammable Gases</i> Qingxun Li, Tiefeng Wang, Dezheg Wang, Tsinghua University	<i>Managing Safety Risk in Process Plant Shutdown Maintenance from the Past Lessons</i> Lim Jit Loong, Idemitsu SM (Malaysia) Sdn Bhd
14:30–14:55		<i>Maximising Learning from Near Misses</i> Joe Eades, Ispahan Group
15:00–15:25	<i>Smarter SIL Selection Saves Money</i> Peter Clarke, Exida Asia Pacific	<i>Over The Top: Process Safety Lessons Related to Liquid Level in Process Vessels and Tanks</i> Alan Munn, MMI Engineering
15:30	Refreshment break with exhibition and poster viewing	
16:00	Keynote speaker panel discussion	
17:00	Welcome reception with exhibition and poster viewing	
18:30	Close of day 1	

* Please note that the programme may be subject to alteration without notice

Day 2 – Wednesday 22 April

09:00–09:45	Judith Hackitt CBE, chair, Great Britain Health and Safety Executive, UK <i>Learning from Others and Applying for Yourself</i>	
09:45–10:30	Keiji Kuma, deputy general manager, Environment, Safety and Quality Department, Mitsubishi Chemical Corporation, JP <i>Damage of the Great East Japan Earthquake and Restoration</i>	
10:30–10:55	Refreshment break with exhibition and poster viewing	
	Safety Control Systems	Safety as Value
11:00–11:25	<i>Mitigating Dust Explosion Risk & Avoidance of Common Pitfalls to Ensure Safe Operations</i> Felipe Ong, BS&B Safety Systems	<i>Safety as Value: Creating a Strategy</i> Ricky Yu, BST
11:30–11:55	<i>Event Tree Based Quantitative Alarm Priority Analysis for Alarm Systems</i> Yiyang Dai, CNPC Research Institute of Safety & Environment Technology	<i>Good Corporate Governance In Process Safety</i> Trish Kerin, IChemE Safety Centre
12:00–12:25	<i>Consideration of Cumulative Frequency of Hazard Scenarios in SIL/LOPA Review</i> Akshat Khirwal, IRESC	<i>Effective Learning from Major Incidents Ends with Adjusting the Risk Assessment</i> Ben Keetlaer, CGE Risk Management Solutions
12:30–12:55	<i>Diesel Engine Runaway: Safety Requirement for Design and Operation of Diesel Engine Equipment in Oil and Gas Industries</i> Thinesh Rajan, AMOT	<i>Implementation of a New SE Case Regime within PETRONAS Upstream</i> John Payne, Geoff Stocker and Chris Bell, PETRONAS
13:00–14:00	Lunch with exhibition and poster viewing	
	Safety Control Systems	Safety as Value
14:00–14:25	<i>Joined Up Process Safety Management</i> Peter Clarke, Exida Asia Pacific	<i>Committed Culture: A Necessity for Total Safety Management</i> Parakram Solomon Adams, Reliance Industries Limited
14:30–14:55	<i>SIF Demand and Demand Rate: Right and Wrong</i> Felix Wang Xin, Exida Asia Pacific	<i>Managing Major Accident Hazards through Operationalisation of Hazard and Risk Management</i> Sulo Belawan, PETRONAS
15:00–15:25	<i>Upgrade of Gas Detection Technology Eliminates False Alarms and Improves Safety Performance</i> Rajat Barua, Senscient Ltd	<i>Implementation of PSM elements and Proactive safety culture in Orpic – A journey</i> Livio Accattatis, Orpic
15:30–15:55	Refreshment break with exhibition and poster viewing	
	Safety Control Systems / Logistics of Dangerous Goods	Safety as Value /Mechanical Integrity
16:00–16:25	<i>Analysis of Overflow Incidents: Searching for the Demons of Situation Awareness</i> Nicholas Sands, DuPont Sustainable Solutions	<i>Towards Ex-compliance to IEC standard: PPTSG Approach</i> Safwan Shahid, PETRONAS
16:30–16:55	<i>Determination of Thermal Hazard From DSC and H1-Test Measurements: Investigation of Self Accelerating Decomposition Temperature of AIBN</i> Daniel Freiner, AKTS	<i>Managing Performance Standards on Ageing Offshore Facilities</i> M Azmi, B M Noor, PETRONAS
17:00–17:25	<i>Assessing Helicopter Transportation Risk for Offshore Operation</i> Akhmad Tutus Harmantoro, Pertamina Hulu Energy	<i>Design of Equipment and Systems in Process Plants to Enhance Safety</i> Rajiv Narang and Farah Dahli, Petrofac
17:30	Close of day 2	
18:30	Conference banquet	

Day 3 – Thursday 23 April

09:00–09:45	Rafael Moure-Eraso, chairman, US Chemical Safety Board, US <i>Lessons Learned from Catastrophic Chemical Explosions: Four Years at the Chemical Safety Board</i>	
09:45–10:30	Datuk Kamarudin Zakaria, vice president of GHSE and OE, PETRONAS, MY <i>Approach to Process Safety - PETRONAS Experience</i>	
10:30–10:55	Refreshment break with exhibition and poster viewing	
	Human Factors	Mindset and Behaviour
11:00–11:25	<i>Human Factors and COMAH Regulations: The Drive Towards an Integrated Safety Case</i> Charles van Schalkwyk, ERM	<i>Safety Culture in the Process Industry: Why People Resist Change, and How to Overcome</i> Soon Boon Chew, Culture Lab
11:30–11:55	<i>Perspectives on Human Factors in Today's Shifting Operating Environments</i> Palaniappan Chidambaram, DuPont Sustainable Solutions	<i>Collaborative Commissioning</i> Stephen O'Sullivan, PM Group
12:00–12:25	<i>Eliminating the Design Errors Due to Human Behaviour</i> Sanjay Bapat, Petrokon	<i>Process Safety Leadership Program in an Operating Plant</i> Teh Gaik Teng, ASEAN Bintulu Fertilizer
12:30–13:30	Lunch with exhibition and poster viewing	
	Human Factors	Mindset and Behaviour
13:30–13:55	<i>Making Safety Communication More Vibrant</i> Angus Keddie, AK Safety First	<i>Committed Culture: A Necessity for Total Safety Management</i> Parakram Solomon Adams, Reliance Industries Limited
14:00–14:25	<i>The Practical Application of Safety Critical Task Analysis in the Process Industry</i> Graeme Ellis, ABB UK	<i>Safe and Reliable Manufacturing - MIQA Perspective and Challenges</i> Manoj Kamaliya, Reliance Industries Limited
14:30–14:55	<i>Advances in Rupture Disc Detection: From Membrane to Magnetic</i> Graeme Ellis, ABB UK	<i>Changing Safety Management Strategies to Effect Best Safety Culture Outcomes</i> John Lodder, Fluor
15:00–15:20	Refreshment break with exhibition and poster viewing	
15:20–16:05	Nancy Kralik, senior director, Health, Safety and Environmental & Sustainability, Fluor Corporation, US <i>Identification of Sustainability Opportunities...and then Implementing them</i>	
16:05–16:50	Polshom Chan-urai, SCG	
16:50	Closing remarks	
17:00	Close of conference	

Poster presentations

Process Safety Management for SME's

- *Managing Management of Change*
Jack Chosnek, KnowledgeOne LCC
- *An overview of Dust Explosion Incidents*
Mohd Azimie Bin Ahmad, Student

Safety Control Systems

- *SIF AC REQUIREMENT - IEC 61508 or IEC 61511?*
Felix Wang Xin, exida Asia Pacific Pte. Ltd.
- *Chemical Grafting of PAN Nanofibers for the Adsorption of Dyes and Metal Ions*
S. Haider, W. A. Al-Masry, Y. Al-zeghayer, Nanofiber Technology Research Lab

Mechanical Integrity

- *Design Integrity of offshore facility against the accidental fire hazards*
Prakash Kamathuru; Manish Mehta, Aker Solutions
- *Pre-Design of Solid Oxide Fuel Cell as Flare Safety System Alternatives to Obtain Efficient Flare Gas System*
Rendy Widya Anugerah and Rendy Bayu Aji
- *Who Owns Risk?*
Jonathan Cook, ABB

Lessons Learned from Past Incidents/Accidents

- *An Intelligent Accidents Investigation Tool for Process Safety Management*
Zhanpeng Zhang, Tsinghua University
- *Is Your Potable Water System Adequately Isolated From Hydrocarbon Processing System*
Dhanasekaran Raja, Petrokon Utama Sdn Bhd
- *Deepwater Horizon Incident: Lesson Learnt*
Si Tong, MODEC Offshore Production Systems (S) Pte Ltd
- *Lube Oil Spillage from Compressor Console in Ammonia Plant: A Case Study*
Md. Jahangir Alam, Karnaphuli Fertilizer Company Ltd
- *Incidents, Multiple Barrier Failures and the Need for Reviewing Process Safety Assessments*
Paul Bruffell, ABB Singapore

Mindset and Behaviour

- *Recipe for a Sizzling HAZOP Chair*
Angus Keddie, AK Safety First
- *Leave it to the tank supplier - A common mind-set error*
Alan Munn, MMI Engineering Sdn Bhd

Welcome reception

The conference will hold a welcome reception for delegates at the end of Tuesday 21 April.

Conference banquet

There will be a conference banquet held at the hotel on Wednesday 22 April, commencing at 18:30. The banquet is included in the delegate fee.

Registration fees

Early bird rate – before Friday 13 March 2015

Individual participants: USD 1,020.00 / RM 3,500.00 per delegate
Group of three or more delegates: USD 918.00 / RM 3,150.00 per delegate

Standard rate – deadline is Friday 31 March 2015

Individual participants: USD 1,160.00 / RM 4,000.00 per delegate
Group of three or more delegates: USD 1044.00 / RM 3,600.00 per delegate

Late registrations – received from Friday 1 April 2015

Individual participants: USD 1,320.00 / RM 4,588.00 per delegate (inclusive of GST)
No group discounts apply

How to register

Complete the registration form at the back of this brochure and return using the contact details provided. Alternatively register online at www.hazardsap.org

Venue & accommodation

Shangri-La Hotel
11 Jalan Sultan Ismail
50250 Kuala Lumpur
Malaysia
Tel: (60 3) 203 2388
www.shangri-la.com

Shangri-La Hotel Kuala Lumpur, the most elegant hotel in the city, is an oasis of sophisticated luxury and discreet service. Superbly located in the heart of the city and nestling amidst lush gardens, this award-winning hotel is just 45 minutes from the international airport.

Accommodation is not included in the delegate fee, please visit the link below to reserve your room.

www.shangri-la.com/kualalumpur/shangrila/reservations

Please select under corporate special rate please select 'Group' and quote 'HAP200415'.

Hotel room rates	Single	Double
Deluxe room	RM 460.00++	RM 500.00++
Executive room	RM 490.00++	RM 530.00++
Horizon executive room	RM 650.00++	RM 690.00++

Room rates are subjected to 6% Government Tax and 10% Service Charge and is inclusive of daily breakfast and hotel wifi.

Organising committee:**Chair**

Ong Ewe Hock	DuPont Malaysia Sdn Bhd	Malaysia
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Secretary

Chan Pek Wan	CICM	Malaysia
Paul Ellis	Schaefer Kalk Sdn Bhd	Malaysia
Maurice Pattison	PETRONAS	Malaysia
Muhtar Hashim	Ancom Berhad	Malaysia
Veronica Christine Luna	Fluor Philippines	Philippines
Christina Phang	Environmental Resources Management	Malaysia
John H Thornton	Phillips 66 Asia Pacific Refining	Malaysia
Prof Jinsong Zhao	Tsinghua University	China
Mohan Balasingam	ICHEME	Malaysia
Matt Stalker	ICHEME	UK
Janice Lee	CICM	Malaysia

Technical committee:**Chair**

Christina Phang	Environmental Resources Management	Malaysia
Ian Parker	Talisman Malaysia Sdn Bhd	Malaysia
Joe Eades	Ispahan Group	Singapore
Margaretha Thaliharjanti	Pertamina Hulu Energy	Indonesia
Karen Jacka	Bumi Armada	Malaysia
Richard Pocock	Woodside Australia	Australia
Prof Jinsong Zhao	Tsinghua University	China
Rudolf Bakarra	Chevron Indonesia	Indonesia
Christopher Bell	PETRONAS E&P	Malaysia
Fam Chew Pin	Lotte Chemical Titan	Malaysia
Ir.V.R.Haridran	PETRONAS	Malaysia
B.P Chow	Aquakimia Sdn Bhd	Malaysia
Trish Kerin	ICHEME Safety Centre	Australia

Secretariat and contact address

For further information and to register, please visit the conference website at: www.hazardsap.org or email: conferences@icheme.org

Contact for all correspondence:

Ms Chan Pek Wan / Ms Janice Lee / Ms Tan Bee Chin
 Hazards Asia Pacific Secretariat
 Chemical Industries Council of Malaysia (CICM)
 Wisma FMM, No. 3, Persiaran Dagang,
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 Tel: +603 62867200
 Fax: +603 62776714
 Email: pek_wan@fmm.org.my / janice@fmm.org.my / bee_chin@fmm.org.my

Keynote Speakers



Geoffrey Maitland

Professor of energy engineering,
Imperial College London, UK

*Communicating Process
Safety - the Role of the
Chemical Engineer: Lessons
Learned from Deepwater
Horizon*



Judith Hackitt CBE

Chair of the Great Britain Health
and Safety Executive, UK

*Learning from Others and
Applying for Yourself*



Datuk Kamarudin Zakaria

Vice president of GHSE and OE,
PETRONAS, MY

*Approach to Process Safety
- PETRONAS Experience*



Rafael Moure-Eraso

Chairman, US Chemical Safety
Board, US

*Lessons Learned from
Catastrophic Chemical
Explosions: Four Years at the
Chemical Safety Board*



Keiji Kuma

Deputy general manager,
Environment, Safety and
Quality Department, Mitsubishi
Chemical Corporation, JP

*Damage of the Great East
Japan Earthquake and
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Ir Mohtar Bin Musri

Director general of the
Department of Occupational
Safety and Health (DOSH), MY

*Special Scheme of
Inspection (SSI) and
Offshore Self-Regulation
Management System
(OSRMS): Issues and
Challenges*



Nancy Kralik

Senior director, Health, Safety and
Environmental & Sustainability, Fluor
Corporation, US

*Identification of Sustainability
Opportunities...and then
Implementing them*

Can you afford
NOT to be there?

Registration form

The 3rd Hazards Asia Pacific Symposium

To register online to attend this event, visit www.hazardsap.org or complete the registration form below and return to:

Chan Pek Wan, Hazards Asia Pacific Secretariat, Chemical Industries Council of Malaysia (CICM)
Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, Kuala Lumpur, Malaysia 52200
Tel: +603 6286 7200 / Fax: +603 6277 6714 / Email: pek_wan@fmm.org.my / janice@fmm.org.my / bee_chin@fmm.org.my

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Individual participants: USD 1,320.00 / RM 4,588.00 per delegate (inclusive of GST)

No group discounts apply

The conference fee will cover daily coffee/tea breaks, lunches, conference banquet and the welcome reception for the symposium. All delegates will receive a copy of the symposium proceedings.

Hotel accommodation is not included in the registration fee and should be booked direct with the hotel where conference delegates will be eligible for a special rate.

First names: Surname:

Title (Dr/Mr/Miss/Mrs/Ms/Prof/Eur Ing): Gender: male female

Preferred badge name:

Employer:

Job title: Department:

Country: Post/zip code:

Address:

.....

Town/city: County/state:

Direct telephone Direct fax:

Email:

I wish to attend the welcome reception on Tuesday 21 April 2015

I wish to attend the conference banquet on Wednesday 22 April 2015

State any special dietary requirements:

Please complete both sides of registration form



Registration form continued

The 3rd Hazards Asia Pacific Symposium

Payment methods

- I would like to pay by cheque (Malaysian delegates only). Payment via cheque should be made in favour of 'Chemical Industries Council of Malaysia' and mailed to Chemical Industries Council of Malaysia (CICM), Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur, Malaysia
- I would like to pay by telegraphic transfer (TT). For payment via telegraphic transfer, the bank details are below. Please fax or email the TT form or bank debit advice to 603-6277 6714 / bee_chin@fmm.org.my for our reference. Official receipt will be issued upon clearance of the TT in our bank.
- I would like to pay by credit card (Visa and MasterCard only). A member of staff from CICM will contact you for payment via credit card. **Merchant slip will be issued upon completion of credit card transaction and serve as temporary receipt of payment. The official receipt will only be issued after 45-days grace period for bank clearance.**

Request for invoice

- Tick if an invoice is required from the organiser. An invoice will be issued to the company (or named individual), which submits the registration.

Our bank details for telegraphic transfer are given as below:

Bank account name: Chemical Industries Council of Malaysia

Bank account number: 312-1-0101431-5

Bank name: Standard Chartered Bank

Bank address: No. 36, Jalan Sultan Ismail, 50250 Kuala Lumpur, Malaysia

SWIFT code: SCBLMYKXXXX

Branch code: 312

Important Notes:

- Payment of the conference fee should be settled at least 2 weeks prior to the conference date. The receipt together with a confirmation of registration would be issued once payment has been received.
- Cancellation / Replacements: Any cancellations or replacements should be confirmed in writing either fax or email to the Hazards AP Secretariat. Replacements should be notified by April 6, 2015. A fee of USD 50 will be charged for cancellation received on or before April 6, 2015. There will be no refund for cancellation received after April 6, 2015 and the conference fee will be billed to the delegates even though they have not remitted the payment for their registration. Non-payment or non-attendance does not constitute cancellation of registration.
- The organiser reserves the right to alter, cancel or reschedule the conference programme and all efforts will be taken to inform the delegates of the changes. The organizer will not be responsible for covering the airfare, hotel or other travel costs incurred by the delegates due to the alteration, cancellation or re-scheduling of the conference programme.

Data protection

- If you would prefer not to receive information via post about IChemE products, services, regional and subject group activity tick the box.
- If you would prefer not to receive the IChemE monthly member news e-mail, or other emails about IChemE products, services, regional and subject group activity tick the box.
- If you would prefer not to receive information about third party products and services tick the box.
- If you would prefer not to receive text messages about IChemE products, services, regional and subject group activity tick the box.

In accordance with the Data Protection Act, IChemE (including staff, voluntary officers and companies processing data on IChemE's behalf) will hold and use the data contained on this application for administration purposes, to keep you informed of activities, and offer goods and services provided by IChemE. For members who live outside the UK, data may be transferred to their local centre.

It is the express wish of IChemE's Council that information relating to members is only available to IChemE and not for direct access by third parties. Arrangements are occasionally made with suppliers of goods and services for their mailings to be sent to members. All material is carefully vetted and the mailing list is never released to third parties.

IChemE is fully registered under the UK Data Protection Act.

