

Transforming Controls Safety and Security

– How Safe is your Asset?

30th October 2019: Aker Solutions, Dyce



TECHNICAL PROGRAMME

Digital transformation, functional safety and Cyber Security are often discussed in isolation in the process control industry. However, data, analytics and remote access, are now used to improve safety, reduce cost and increase efficiency of assets, this merges these areas and they should collectively be discussed as segments of the digital solution.

This digital transformation of our industry offers opportunity and many benefits, but being more interconnected also increases the risk of a Cyber threat/attack.

This conference jointly organised by InstMC and SPE Aberdeen will provide a forum for discussing the issues with subject matter experts, leaving you with ideas to consider and workable solutions.

'Business-Technical-Forensics' Workshops

As well as a strong technical programme, we will be holding in-depth 'Business-Technical-Forensics' workshops.

'Business': as people don't seem to be engaging Operations with Business drivers.

'Technical': as this is the How and Why to prepare and defend.

'Forensics': as its not IF but WHEN you will be hit. What next?

Themes include:

1. The Business case for cyber enhancement – presented by Vibert Solutions
2. Safety Insights and Functional Safety – presented by ABB
3. Emergency Response – 'the what, why and lessons learned' - presented by Schneider

Booking Information

Early bird rates apply until 16 September 2019. Rates include car parking and catering. Special 'Buy 4 get 1 free' rates available.

	SPE/IMC Member	Non Member	Student and Unemployed
Early Bird – Until 16 Sept	£280 plus VAT	£330 plus VAT	*£25 plus VAT
Delegate Rate - After 16 Sept	£330 plus VAT	£380 plus VAT	*£25 plus VAT

For more information, visit www.spe-aberdeen.org/events or contact aberdeen.events@spe-uk.org

CONFERENCE PROGRAMME

09:00	OPENING REMARKS	Megan Hine, Conference Chair
09:05	CNOOC's Cyber Journey – Securing our systems	David Rockland, CNOOC International
09:30	FUNCTIONAL SAFETY SESSION	
	The use of software tools to control human failures in the operational phases of functional safety systems.	Mark Hodgins, Endress+Hauser
	Effective Verification & Validation of Cybersecurity protection measures for New Build & Operational Offshore Installations.	Daniel Monteiro, DNV
	Addressing the 7 foundational Requirements of IEC 62443 for your IACS	Rob Sharrock, Paul Burns, Emerson
	Panel Discussion facilitated by Duncan Hutton, Neptune Energy	
10:30	COFFEE BREAK	
11:00	Understanding the View from the Other Side of the Firewall	Tim Harwood, Siker
11:25	Exploring the emerging cyber risk landscape in oil and gas	Mark Chaplin, ISF
11:50	Sophisticated ICS attacks require process comprehension: not so easy, is it?	Ben Green, Barrier Networks/Lancaster University
12:15	Practical Industrial Cyber	Cevn Vibert, Vibert Solutions
12:40	LUNCH	
13:30	BUSINESS-TECHNICAL-FORENSICS WORKSHOPS	
	The Business Case for Cyber Enhancement	Vibert Solutions
	Safety Insights and Functional Safety	ABB
	Emergency Response to Cyber Attack	Schneider
15:40	COFFEE BREAK	
16:10	So, you have been hacked, what now?	Rob Sharrock, Emerson
16:35	Digital Transformation	Stuart Leggat, Repsol Sinopec Victoria Allan, CNOOC International
17:00	National Cyber Security	Kevin T, NCSC
17:25	CLOSING REMARKS	SPE Aberdeen

SPONSORSHIP OPPORTUNITIES

All sponsorship opportunities will allow your logo to be positioned across all promotional materials, including SPE website, onscreen graphics and abstracts book. Your company will also be recognised by the Conference Chair. Additional benefits are outlined in each package below

EVENT SPONSOR **£2,750**

- Opportunity to display an exhibition stand
- One complimentary delegate pass

LUNCH SPONSOR **£1,200**

- Logo displayed at catering points during lunch



DELEGATE BAG SPONSOR **£2,400**

*These can either be provided in kind or can be sourced for you at a cost.

- Logo on delegate bags together with the event logo

LANYARD SPONSOR **£1,600**

*These can either be provided in kind or can be sourced for you at a cost.

- Branded stationery issued to all delegates

STATIONERY SPONSOR **£1,200**

*Pens and pads can either be provided in kind or can be sourced for you at a cost.

- Branded stationery issued to all delegates

EXHIBITION OPPORTUNITIES **£950 + VAT**

**includes one free delegate pass*

Limited number of 3m x 2m exhibition stand spaces available. Ample opportunity for maximum interaction between exhibitors and delegates during the registration period, coffee breaks and during lunch.

FURTHER INFORMATION

To discuss these opportunities in more detail, contact Suzanne on 01224 646311 or email aberdeen.events@spe-uk.org.