

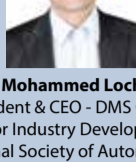
Speakers Announced for the 1st ISA Malaysia Automation Conference & Exhibition

Technical exchange is an important element of professional development. The ISA Malaysia section is proud to announce the **1st ISA Malaysia Automation Conference & Exhibition** which will be held in Kuala Lumpur on **28th – 29th November 2017**. It will be a full-scale conference and trade show that will bring various parties involved in the field of process automation and safety under one roof. The program will be a unique opportunity for networking, learning and expanding business opportunities.

Day One: Tuesday 28th November

7:15 am – 8:15 am **Registration**

8:15 am – 9:00 am **Keynote Speeches**



Mohammed Loch
President & CEO - DMS Global
Director Industry Development
International Society of Automation (ISA)



Ir. V.R. Harindran
Sr Custodian
I & C PETRONAS
President-ISA Malaysia



Tuan Haji Khairol Anuar B Shukri
Head of Group Technical Solutions
Project Delivery & Technology
PETRONAS



Karl Holmqvist
Regional Director South Asia for
Business Unit Measurement &
Analytics in South Asia.
ABB

9:00 am – 9:30 am **Ribbon Cutting & Exhibition Tour**

Session One

9:30 am – 11:00 am **Digitalization – Concept**

Track Chairman



Mohd Rashdan Mahmood
Principal and Business Technical
Authority (Instrument & Control)
PETRONAS

Speakers



Jean-Rene
Global Product
Group Manager
ABB



Karl Holmqvist
Regional Director South Asia for
Business Unit Measurement &
Analytics in South Asia.
ABB



Brian Chan
CCC

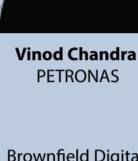


Jonas Berge
Senior Director Applied Technology
Emerson Automation Solutions

Presentation:
Digital Directions for
Oil & Gas Industry: Safe, Efficient
and Profitable

Presentation:
How Industrial Internet
of Things Challenge ISA-95
Automation Model & Our Readiness to the Future

Presentation:
Digital Transformation:
The Building Blocks of
Industrial IoT (IIoT)



Vinod Chandra
PETRONAS



Brandon Tan Tian Shyong
Instrument & Control Engineer
PETRONAS



Arun Valliappan
PETRONAS



Tsuyoshi Abe
Vice President
Yokogawa Electric Corporation

Presentation:
Brownfield Digitalization – Revitalizing Matured Assets into Fields of the Future

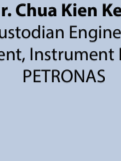
Presentation:
Co-innovating a New Automation
Paradigm through Digitalization

11:00 am – 11:30 am **Coffee Break**

Session Two

11:30 am - 1:00 pm **Digitalization – Instruments**

Track Chairman



Ir. Chua Kien Kek
Custodian Engineer
Measurement, Instrument Department
PETRONAS

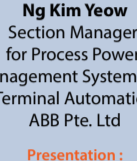
Speakers



Jean-Rene
Global Product
Group Manager
ABB



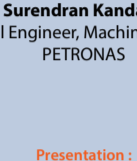
Vinay Kariwala
HUB Technology Manager,
South Asia,
BU Measurement & Analytics
ABB Ability Innovation Centre



Ng Kim Yeow
Section Manager
for Process Power
Management System and
Terminal Automation
ABB Pte. Ltd



Chris Strohm
Sales Manager
Metso Expertune



Ir. Surendran Kandasamy
Principal Engineer, Machinery Control
PETRONAS

Presentation:
Digital Directions for
Process Analytics

Presentation:
Verification of Field
Instruments

Presentation:
Harnessing the Power
of Digitalization

Presentation:
Valve Monitoring and the
Internet of Things

Presentation:
Managing Controller
Performance – Utilizing
Digital Technologies and
Collaborative Work Environment

1:00 pm - 2:00 pm **Lunch**

Session Three

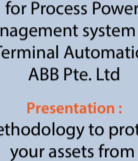
2:00 pm - 3:30 pm **Industrial Control Systems Cyber Security**

Track Chairman

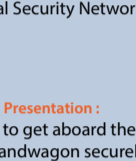


Azmi Hashim
Instrument & Control
Group Technical Solutions
Project Delivery & Technology (PD&T)
PETRONAS

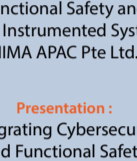
Speakers



Ng Kim Yeow
Section Manager
for Process Power
Management system and
Terminal Automation
ABB Pte. Ltd



Gilles Lordin
CEO
Global Security Network



Sujith Panikkar
Senior Consultant
Functional Safety and
Safety Instrumented Systems
HIMA APAC Pte Ltd.



Azmi Hashim
Managing Director
Group Technical Solutions
Project Delivery & Technology (PD&T)
PETRONAS



Thomas Quek
Managing Director
REDCON Security Advisors

Presentation:
Methodology to protect
your assets from
cyber attacks

Presentation:
How to get aboard the
IIoT bandwagon securely

Presentation:
Integrating Cybersecurity
and Functional Safety

Presentation:
Enhanced PTS 14.11.05
revision 2017

Presentation:
The Insecurity of Cyber
Security on Industrial
Control Systems



Debraj Chakraborty
Business Development Manager - NSS
Rockwell Automation

Presentation:
Defence-in-depth for
Industrial Critical Assets

3:30 pm – 4:30 pm **Coffee Break & Exhibition**

6:00 pm – 8:00 pm **Speakers Dinner**

Day Two: Wednesday 29th November

8:00 am – 9:00 am **Registration**

Session One

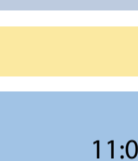
9:00 am - 10:30 am **Turbomachinery Controls**

Track Chairman

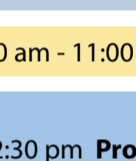


Prakash Kumar Karunakaran
Custodian Engineer for
Advanced Process Control
PETRONAS

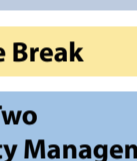
Speakers



Prasad Adavi
Senior Project Engineer
CCC



Alan Wong
Technical Consulting Specialist
CCC



Andriy Rusman
Principal Engineer,
Advanced Process Control
PETRONAS



Tatsuro Tomoda
Managing Director
SHINKAWA Electric of
Malaysia Sdn Bhd

Presentation:
Maximizing Availability &
Flexibility of Offshore
Compressor Networks
Through a Strategically
Integrated Control
Approach

Presentation:
Olefin Production
Throughput Increase &
Maximization

Presentation:
Lessons Learnt in
Compressor Antisurge
Control

Presentation:
Machine Condition
Monitoring

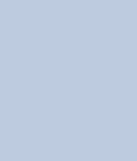


Noordiana Alina Bt M Noor
Manager of Organizational
Improvement
PETRONAS

Presentation:
Integrating Culture with
Safety Assurance



W Afeedatul Syamimi bt W Ishak
Instrument and Control System Executive,
Petronas Chemicals Derivatives Sdn Bhd.



Radi Fakhr b Razali
Instrument and Control Engineer
PETRONAS



Mohamed Nasir b Mohamed Shukor
Instrument & Control (I&C) Sr Engineer
PETRONAS

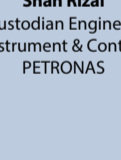
Presentation:
Integrated DCS and Safety PLC Platform – Towards improved Process Safety

10:30 am - 11:00 am **Coffee Break**

Session Two

11:00 am - 12:30 pm **Process Safety Management – Overview**

Track Chairman

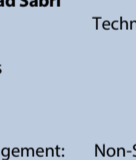


Sharul A Rashid
(Principal Engineer Instrument
& Control)
PETRONAS

Speakers



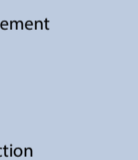
Khaleef Khan
Sales Director Oil, Gas
and Chemicals
ABB



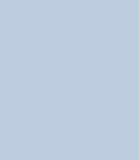
Nik Ahmad Aiman B
Instrument & Control Engineer
PETRONAS Chemicals MTBE Sdn Bhd



Ir. Nur Alina bt Jelani
Head of Safeguarding,
Instrument department in
Project Delivery &
Technology (PD&T)
PETRONAS



Nik Kamaludin
PETRONAS



Mohd Shahrizan B M Sharif
Instrument & Control
Principal Engineer
Functional Safety Engineer
(TUV Rheinland)
PETRONAS Chemicals MTBE Sdn Bhd

Presentation:
Using safety process to
attain operational license
and drive operational
excellence

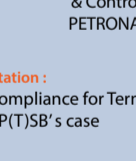
Presentation:
Functional Safety Life Cycle Management – PETRONAS Experience

Presentation:
Machine Condition
Monitoring



Noordiana Alina Bt M Noor
Manager of Organizational
Improvement
PETRONAS

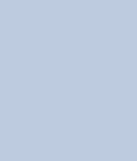
Presentation:
Integrating Culture with
Safety Assurance



W Afeedatul Syamimi bt W Ishak
Instrument and Control System Executive,
Petronas Chemicals Derivatives Sdn Bhd.



Radi Fakhr b Razali
Instrument and Control Engineer
PETRONAS



Mohamed Nasir b Mohamed Shukor
Instrument & Control (I&C) Sr Engineer
PETRONAS

Presentation:
Integrated DCS and Safety PLC Platform – Towards improved Process Safety

12:30 pm - 1:30 pm **Lunch**

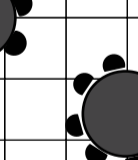
1:30 pm - 3:00 pm **Implementation of Process Safety - The Challenges**

Track Chairman

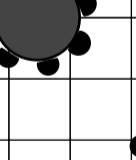


Shah Rizal
Custodian Engineer
(Instrument & Control)
PETRONAS

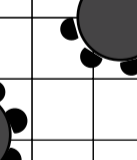
Speakers



Ir. Mohamad Faysan bin Mohamad Sabri
Instrument & Control Engineer
Safety Instrumented Systems
BASF PETRONAS Chemicals



Alan Wong
Technical Consulting Specialist
CCC

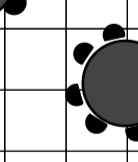


Ville Kähkönen
Director Industry Management
Metso

Presentation:
Asset Integrity and Reliability Management:
Building Asset Rejuvenation Strategy
for Safety Instrumented Systems

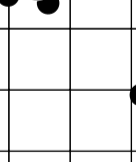
Presentation:
Non-Standardized & Incorrect/
Incomplete PLC Documentation

Presentation:
Correct ESD valve selection



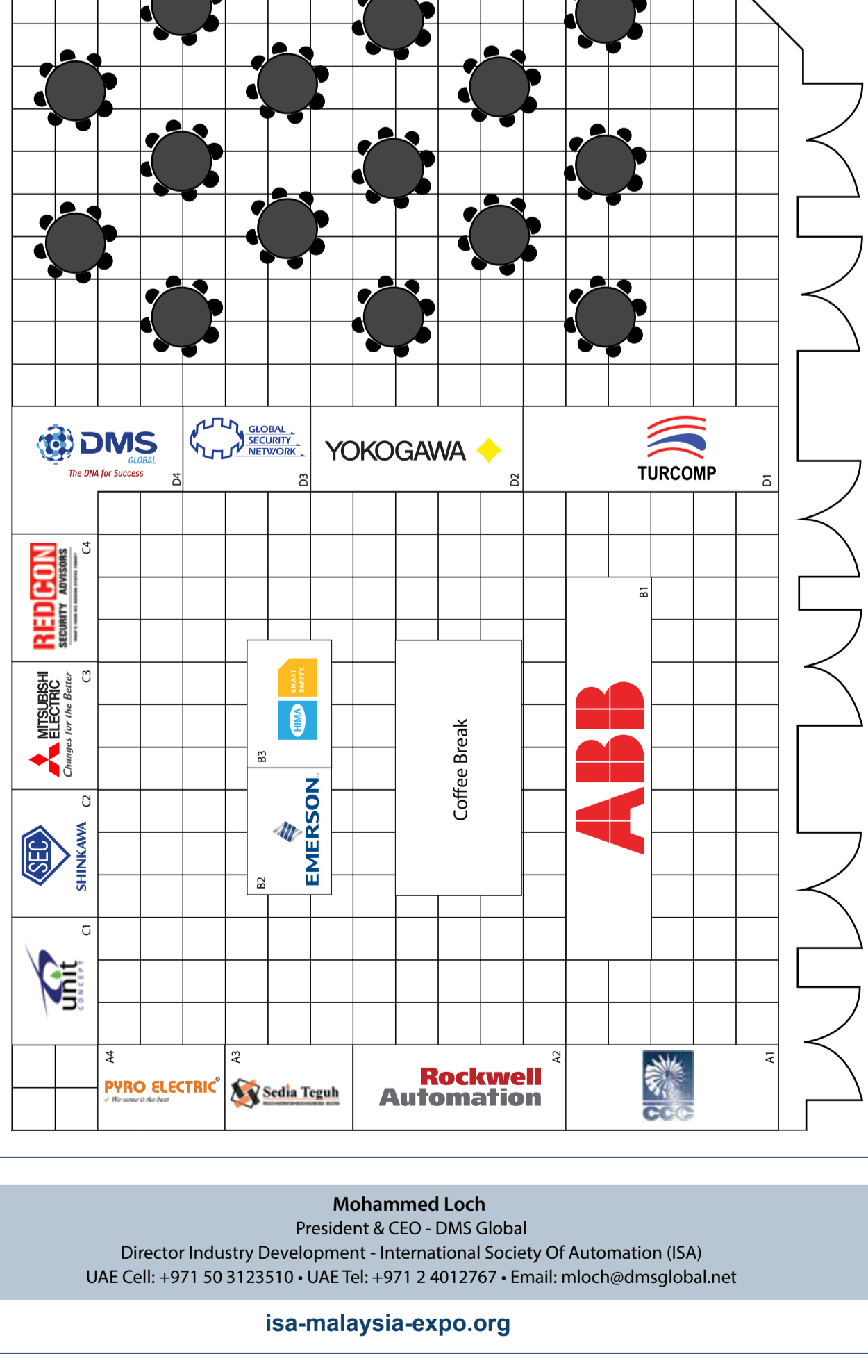
M Fariis M Naafi
Global Director Oil, Gas
and Chemicals
PETRONAS

Presentation:
Journey to Process Safety Compliance for Terminal and
TankFarms - PP(T)SB's case



Sharul A Rashid
Principal Engineer Instrument
& Control)
PETRONAS

Exhibition Layout :



Mohammed Loch
President & CEO - DMS Global
Director Industry Development - International Society Of Automation (ISA)
UAE Cell: +971 50 3123510 • UAE Tel: +971 2 4012767 • Email: mloch@dmsglobal.net

isa-malaysia-expo.org

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