

3rd ISA UAE Section Event 2018

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17th - 18th April 2018

St. Regis Abu Dhabi, Nation Towers, Corniche - UAE

#ISAUAE

"A COUNTRY'S GREATEST INVESTMENT LIES IN BUILDING GENERATIONS OF EDUCATED AND ACKNOWLEDGEABLE YOUTH"

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Technical exchange is an important element of professional development. The 3rd ISA UAE Section Event will be held at The St. Regis Abu Dhabi, Nation Towers, Corniche - UAE on Tuesday 17th – Wednesday 18th April 2018. The event will bring various parties involved in the field of process automation and safety under one roof. The programme will be a unique opportunity for networking, learning and expanding business opportunities.

Day One: Tuesday 17th April 2018

7.30 am – 8.30 am Registration

8.30 am – 10.00 am Keynote Speeches



Mohammed Loch
President & CEO
DMS Global
Director Industry Development
ISA



Abdul Nasser Al Mughairbi
President
ISA UAE
Manager, Panorama Unit
ADNOC



Maurice Sakr
CEO & Partner
Autochim Systems



Abdulla Ateya Al Messabi
Manager, Refining & Petrochemicals Business Unit
ADNOC



Paul Gruhn
ISA President Elect 2018 & ISA President 2019
ISA



Don Bartusiak
Chief Engineer, Process Control
ExxonMobil

10.00 am – 10.30 am Exhibition Ribbon Cutting & Tour

10.30 am – 12.30 pm ARC Digital Transformation Council: Middle East

Moderator

Speakers



Paul Steinitz
Director Strategic Services
ARC Advisory Group



Ali Alshehri
Manager, Operations
Department, Panorama Unit,
The Executive Office
ADNOC



V. Parameswaran
Superintendent - Instrumentation
BAPCO



Khaled Al-Enezi
Six Sigma Department Leader
EQUATE Petrochemical
Company



Jaifar Al-Hinai
Senior Real Time
Operations Engineer
PDO

Presentation
ADNOC Group Digital Transformation
and Artificial Intelligence: Current
and Future Prospects

Presentation
Building Digital Strategy
Roadmap Towards a Smart Refinery

Presentation
EQUATE Industry
4.0 Strategy Intent

Presentation
PDO's Journey of Real
Time Operation

12.30 pm – 1.30 pm Lunch

1.30 pm – 3.30 pm Process Safety

Track Chair

Speakers

Co-Speakers



Chandramohan Vinayakam
Senior Instrumentation Professional
ADNOC LNG



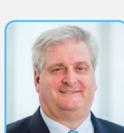
Luca Cadei
Production Engineer
ENI SpA



Subramanian Ramanathan
Senior Process Automation Engineer
EQUATE Petrochemical
Company



Bala Elamaran
Process Automation Group: Leader
EQUATE Petrochemical
Company



Peter Sieber
Vice President
HIMA Paul Hildebrandt GmbH

Presentation
Definition of a Dynamic
Operating Envelope of a
Complete Production System

Presentation
Process Safety: Challenges in SIS Instruments in an Operating Plant

Presentation
It Takes Two to Tango:
Safety and Security



Paul Gruhn
ISA President Elect 2018 & ISA President 2019
ISA



Edwin Choo
Detection Product Group Manager
MSA



Rajeshkumar Modi
Lead SIF and FGS Engineer
Oman LNG L.L.C.

Presentation
Why Selecting Safety Integrity
Levels (SIL) for Fire and Gas Systems
is Not a Good Idea

Presentation
F&C Mapping Impact on
Overall Process Safety

Presentation
Proof Testing: Applied Techniques
to Maintain SIL & to Prolong
Plant Turnaround

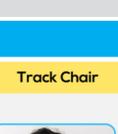
3.30 pm – 4.00 pm Coffee Break

4.00 pm – 5.00 pm Environmental And Data Management

Track Chair

Speakers

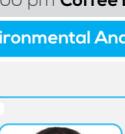
Co-Speakers



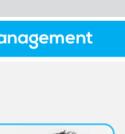
Aditya Namjoshi
Specialist, Environment, HSE Division
ADNOC Gas Processing



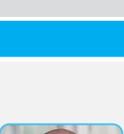
Abbad Cheik
Area Manager Middle East
DURAG Group



Abhijit Chavan
Manager – Technical Support
DURAG Group



Ali Al-Nahash
Solution Business Manager
Endress+Hauser



Philip Black PE.
Product Marketing Director
Wood

Presentation
Predictive Emission Monitoring for Air Emission
Monitoring Systems in Middle East: Features, Benefits
and Challenges for ME End Users

Presentation
Controlling and Monitoring of
Storage tanks inventory with highest
accuracy level instrumentation

Presentation
Meeting Environmental
KPI Requirements with
Real-Time Monitoring

Day Two: Wednesday 18th April 2018

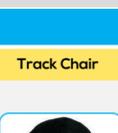
8.00 am – 9.00 am Registration

9.00 am – 10.30 am Industrial Control Systems Cybersecurity

Track Chair

Speakers

Co-Speakers



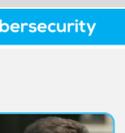
Alya Al Marzooqi
Department Manager,
Corporate Information Security (DM-IS)
Borouge



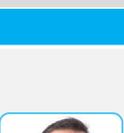
Christy Thomas
ICS Security Administrator
EQUATE Petrochemical
Company



Bala Elamaran
Process Automation Group: Leader
EQUATE Petrochemical
Company



Gilles Loridon
CEO
Global Security Network



Safdar Akhtar
Director Enterprise Business
Development - ICS EMEA
Honeywell
Presentation
Honeywell Industrial
Cybersecurity

Presentation
Industrial Control Systems
Security – Myth or Reality

Presentation
IIOT Cybersecurity:
A New Paradigm



Mohammed Alabdulmohsen
Control Systems Engineer
Saudi Aramco



Fuad Al Attar
Director, Sales & Marketing Support
Siemens

Presentation
KIPD Implementation of Industrial
Revolution IR4.0 Machine Learning
Based on Markov-Chain Model for
Cyber-Attack Detection

Presentation
Cybersecurity, Reliability
and Safety of Industrial Wireless
Sensor Networks

10.30 am – 11.00 am Coffee Break

11.00 am – 12.30 pm IIOT "Industrial Internet Of Things"

Track Chair

Speakers

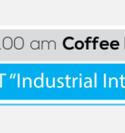
Co-Speakers



Abdallah Ayoub
Automation Team Leader
ADNOC Gas Processing



Madhav Kasture
HUB Digital Leader
India Middle East & Africa
ABB



Shiva Sekar
Engineer, Electrical Maintenance
ADNOC Gas Processing



Ahmed al Dhaheri
Electrical Engineer
ADNOC Gas Processing



Paul Sereiko
Director – Marketing
FieldComm Group

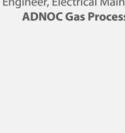
Presentation
How to Implement Industrial
Internet of Things for your
Asset or Facility

Presentation
Digital Substations

Presentation
Information Modeling, OPC UA,
and Industrial Automation Protocols



Gert Thoenen
Business Leader Network
Security Services
Rockwell Automation



Krishna Bidare Venkata
Sr. Technical Sales Consultant
Schneider Electric

Presentation
How to Accelerate Industrial
Performance in a Digital World?

Presentation
Practical IIOT for Process Industries

12.30 pm – 1.30 pm Lunch

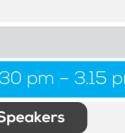
1.30 pm – 3.15 pm Application Integration & Data Analytics

Track Chair

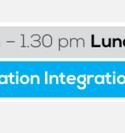
Speakers



Ahmed Al Naqbi
Refinery Information Systems
(RIS) Section Head
ADNOC Refining



Khelifa Yaker
Manager, Data Sciences
Analytics Department
Panorama Unit
ADNOC
Presentation
Data Science in ADNOC



Ahmed Emam
Senior Cost Estimating Specialist
ADNOC Onshore



Paul Steinitz
Director Strategic Services
ARC Advisory Group

Presentation
Development of Excel Based
Cost Estimating Module for Process
& Utility Piping and Pipelines

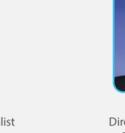
Presentation
Digital Transformation:
Challenging and Necessary



Amitabh Khosla
Vice President
Brüel & Kjaer Vibro GmbH



Marco Montini
Production Engineer
ENI SpA



Luc Geerts
Senior Consulting
Solutions Director
Schneider Electric Software

Presentation
A New Method for Online
Vibration Data Collection,
That Makes Plantwide Condition
Monitoring Easier and Less Expensive

Presentation
An Advanced Process Control
Strategy Applied to Simulation Cases

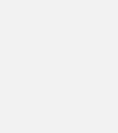
Presentation
Opportunities for Plant Operations
Improvement offered by Digitization

3.15 pm – 3.45 pm Coffee Break

3.45 pm – 5.15 pm Turbomachinery Controls

Track Chair

Speakers



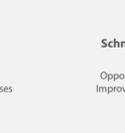
N.V. Kulkarni
Team Leader – Instrumentation & Control
ADNOC Offshore



Medhat Zaghloul
Regional Technology Manager
Compressor Controls Corporation



Subramanian Ramanathan
Senior Process Automation Engineer
EQUATE Petrochemical
Company



Muhammad Umar Rauf
Technical Sales Consultant
Schneider Electric



Sumitava Sengupta
General Manager
Yokogawa Middle
East and Africa

Presentation
Refrigeration Compressor Controls &
Optimization for the Oil & Gas Industries

Presentation
Turbomachinery Controls:
EQUATE's experience

Presentation
Modernizing Steam Turbine Controls

Presentation
Yokogawa Solutions for Integrated
Control of Turbomachinery:
Challenges and Solutions

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Diamond Sponsor



Silver Sponsor

Bronze Sponsors



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