

## GLOBAL PROCESS SAFETY EXCELLENCE & RISK MANAGEMENT FORUM

ENHANCE PROCESS EXCELLENCE THROUGH RISK BASED APM, OPTIMIZED  
HEALTH SAFETY ENVIRONMENT & DIGITAL TRANSFORMATION

28<sup>TH</sup> -29<sup>TH</sup> NOVEMBER 2019

PARIS, FRANCE

### EXPERTS SPEAKERS INCLUDES:

Arafat Aloqaily  
Process Safety Engineer  
Saudi Aramco



Laurent Ruhlmann  
Corporate Process  
Safety Director  
Yara International



Arturo Trujillo  
Global Director Process  
Safety  
DEKRA



Saadallah Harzalli  
Senior ORA Engineer  
Process Safety and  
Integrity  
OMV



Mohamed Osman  
Process Safety  
Engineer  
Emirates Steel



Lamberto Nonno  
HSE Leader Europe  
Global Operations  
Baker Hughes



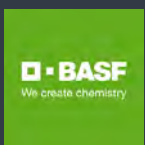
Mazharuddin Shaikh  
Safety Engineer  
Kuwait Oil Company



Jan Hoenselaar  
Director Process Safety  
Tata Steel



Gert Van Bortel  
Vice President  
Emergency Response  
BASF



Eline Beulens  
Global Process Safety  
Risk Management Lead  
Cargill



Olivier Iddir  
Risk Quantification  
Engineer | Process &  
Technologies Division  
Technip



Hassan Hassan  
Head of Technical  
Safety  
Petronas



Amine Mallek  
Offshore Maintenance  
Superintendent  
Serept



Hatem Sboui  
Offshore Installation  
Serept



Youssef Chaari  
Drilling Project  
Manager  
Schlumberger



### Benefits of Attending:

- Meet with the decision makers from the industry and stay on top of the trends
- Increase process safety, performance and reliability
- New methods and technology for inspection
- Maximise production and minimise cost
- Learn to apply operational excellence in practice
- Build a relationship with key stakeholders
- A content-rich and properly researched event, with excellent feedback from previous attendees
- The event provides the most comfortable business environment
- Solution providers as per requirements

### Technology Showcase:

The conference will host a small scale technology showcase hour in which our sponsors will have a chance to display their product and services in front of the attendees.

We only select specific exhibitors and solution providers as our solution partners.

The Maximum number of exhibitors is limited to **five(5)** this year.

If you have any product and service that our attendees can benefit from, please feel free to contact us.



## INTRODUCTION

Dear Patron,

In presence of highly regulated markets, ageing equipment, complex technologies and limited resources put forward a high demand for Process Safety & Risk Management.

To avoid accidents we need to have effective strategies which minimize risks, gain certainty and achieve operational excellence. By ensuring a safe working environment, effective risk planning, predictive maintenance inspection planning and implementing digital transformation & AI technologies, WE WILL GET THERE!!

**Global Process Safety Excellence & Risk Management Forum** will focus on process design, structure, maintenance, safety inspection, operations, and management concepts. The forum will comprise of case study presentations from thought leaders, panel discussions, workshops and master classes addressing a wide range of pertinent topics.

**We are pleased to invite you in Paris on 28-29 November 2019 to take the opportunity and make benefit from it.**

Project Director  
Michael Harvy





# PROCESS SAFETY EXCELLENCE & RISK MANAGEMENT FORUM 2019

## SESSIONS

### Day I

8:30

Registration and breakfast **Opening**

8:50

**Address from the Chair**

#### **TOPIC: DEVELOPMENT OF NEW PIPELINE FAILURE ANALYSIS TOO**

- How does pipelines safety and risk assessment depend on pipeline failure rates and modes?
- Exploring the databases that are evaluated to define correlations between pipelines design and operating parameters and the potential for pipeline failures
- Developing a new probabilistic model to assess pipeline failure modes and rates based on statistical analysis of historic failure events

Arafat Aloqaily  
Process Safety Engineer  
Saudi Aramco

#### **TOPIC: THE TRAP OF MANAGEMENT OF CHANGE: WHY ARE ACCIDENTS STILL HAPPENING IN COMPANIES WITH A STRONG RECORD IN PROCESS SAFETY?**

- How will automation and artificial intelligence impact employment prospects
- The benefits and dangers of automation
- Would you let a robot design a process installation?
- Will human error be a thing of the past?

Laurent Ruhlmann  
Corporate Process  
Safety Director  
Yara International

#### **TOPIC: THE OPERATIONAL READINESS ELEMENT OF PROCESS SAFETY MANAGEMENT**

- Operational readiness as a key element for successful process safety management framework
- Operational readiness work activities
- Improving the effectiveness of the operational readiness activities
- Operational readiness key performance indicators (Metrics)

Saadallah Harzalli  
Senior ORA Engineer Process Safety and Integrity  
OMV

11:15

Coffee Break

#### **TOPIC: ORGANIZATIONAL PROCESS SAFETY, A NEW TOOL TO SUPPORT PROGRESS IN PROCESS SAFETY PERFORMANCE**

- Organizational Process Safety (OPS) has been designed based on the risk-based CCPS model, and drawing from the extensive combined experience of DEKRA in both, technical and cultural assessments.
- OPS provides a diagnostic of process safety maturity of a site or organization, as well as optimized suggested interventions for improvement and KPIs to monitor progress between diagnostics.
- OPS has been designed to be minimally intrusive, accurate, reproducible and repeatable.
- Consistency across sites, organizations, geographical areas or activity sectors is ensured.

Arturo Trujillo  
Global Director Process Safety  
DEKRA



# PROCESS SAFETY EXCELLENCE & RISK MANAGEMENT FORUM 2019

## SESSIONS

**TOPIC: TBA**

Amine Mallek  
Offshore Maintenance  
Superintendent  
Serept

Hatem Sboui  
Offshore Installation  
Serept

**13:00**

Business Lunch

## SPONSORSHIP SLOT

**TOPIC: MISUNDERSTANDINGS FOR THE APPLICATION OF THE IEC 61511: HOW IMPROVE SAFETY FOR SAFETY INSTRUMENTED SYSTEM ?**

- Importance of the SIS in prevention and mitigation of major accidents
- Focus on the new requirements of the IEC 61511
- Review of common mistakes and gaps relating to the application of the IEC 61511
- A Functional Safety Management Plan: optional or required ?
- New insight into the average probability of failure of the safety instrumented system

Olivier Iddir  
Risk Quantification Engineer |  
Process & Technologies Division  
Technip

**TOPIC: RECKLESS OPERATION AND MAINTENANCE IN THE PROCESS INDUSTRY: CAUSES AND PREVENTION GUIDELINES. A STUDY OF 100 SIGNIFICANT PROCESS SAFETY INCIDENTS**

- What is the correlation between different stages of the asset lifecycle and process safety incidents?
- What is the impact of the process safety incidents on people?
- What are the immediate and root causes of Process safety Incidents?
- How can we prevent process safety incidents?

Mohamed Osman  
Process Safety Engineer  
Emirates Steel

**16:00**

Afternoon Tea and Networking Break

**TOPIC: ASSET INTEGRITY: A WELL SITE PROCESS SAFETY PERSPECTIVE**

- Changing organizational culture towards process safety / asset integrity
- Upstream Process Safety barriers: verification, assurance and collaboration
- Barriers integrity dependency on crew communication, leadership and decision making
- Wellsite readiness in an always dynamic operating environment

Lamberto Nonno  
HSE Leader Europe  
Global Operations,  
Baker Hughes, a GE company

# PROCESS SAFETY EXCELLENCE & RISK MANAGEMENT FORUM 2019

## SESSIONS

### REVIEW & ANALYSIS BY EXPERTS / PANEL DISCUSSIONS / MASTER CLASSES

Moderator: Chairman  
Panelists: Speakers of the day/Sponsors/Delegates

17:45 Chairman's closing remarks and end of Day 1

## Day 2

8:30 Registration

8:50 Opening Address from the Chair

#### TOPIC: MOVING FURTHER A STAGNANT PSM: STEPS TO ACHIEVE CONTINUOUS IMPROVEMENT

- RBPS Road Map - Success through Activity and Measurement tool
- Operational Excellence by managing changes in more controlled and efficient manner electronically. (Importance, Challenges and Control of MoCs)
- Think a BIT "Barrier Based Inspection and Training" for Process Safety Excellence
- Integration of PSM Studies to Project Gate System at KOC Success Stories

Mazharuddin Shaikh  
Safety Engineer  
Kuwait Oil Company

#### TOPIC: EMBRACING BARRIER-BASED RISK MANAGEMENT AND OPTIMISING YOUR MISSION CRITICAL PROCESSES

- What can go wrong in different shades and forms? Developing all possible scenarios
- Defining what barriers are in place to prevent incidents
- Assessing the health of barriers

Jan Hoenselaar  
Director Process Safety  
Tata Steel

#### TOPIC: TBA

Youssef Chaari  
Drilling Project Manager  
Schlumberger

11:15 Coffee Break

# PROCESS SAFETY EXCELLENCE & RISK MANAGEMENT FORUM 2019

## SESSIONS

### TOPIC: A TOTAL SAFETY CONCEPT: CAN IT BE ESTABLISHED?

- Process Safety Management: the lines of defense through out the relevant company processes (e.g. maintenance, engineering and operations)
- The connection between process safety and the first response organization
- How to get operations managers on board
- A critical view on process safety from a cross-functional perspective
- Disclosing the complete prevention chain
- Emergency Response in action: how is the risk tackled when prevention fails?

Gert Van Bortel  
Vice President Emergency Response  
BASF

13:00

Business Lunch

### TOPIC: GROWING SAFETY TALENT INSIDE YOUR ORGANISATION AND DEVELOPING THE CAPABILITIES

- How to take full advantage of the talents that exist in your organisation
- Making safety professionals more proactive and preventive
- How to communicate the importance of process safety across the whole organisation and involve Technology, Engineering, Production
- Boosting initiatives at mid-levels
- What is required from a great safety leader? Discussing the attributes

Eline Beulens  
Global Process Safety Risk Management Lead  
Cargill

15:50

Afternoon Tea and Networking Break

### TOPIC: MAKING THE TECHNICAL SAFETY-SAVVY ON ALL THE LEVELS

- How to secure the process installations: Starting with Engineering and Design functions
- Boosting safety expertise across different departments by involving Maintenance, Engineering and Production
- Setting a clear strategy and communicating the indicators across different organisational levels
- Ensuring synergies between Process Safety, HSE, Operations and Technical Departments

Hassan Hassan  
Head of Technical Safety  
Petronas

17:30

Chairman's closing remarks and end of Forum

# PROCESS SAFETY EXCELLENCE & RISK MANAGEMENT FORUM 2019

## REGISTRATION FORM

Kindly fill the form and send it back to:

michael.harvy@primo-eventi.com

Name

Position

Name

Position

Name

Position

Name

Position

Company

Address

City

Postcode

Phone

VAT No.

Date

Signature

Michael Harvy

Project Director

Tel: +420 777 885 487

Email: michael.harvy@primo-eventi.com

Special Discount (Valid till 31/06/2019)	= € 2495
Standard Registration Fee	= € 2899
One Day (attend any one day of the event)	= € 1895
Speaker Package	= € 3999
Group Discount (3 and more people per pass)	= € 1999
Online Documentation (free for attending delegates)	= € 899

### PAYMENT METHOD:

Online Payment

Bank Transfer

Payment is due in full at the time of registration .

### Terms and Conditions:

By submitting this signed booking form, I agree that the following terms and conditions have been read thoroughly and the content is well understood.

### Payment Conditions:

Payment should be made in full immediately after submitting the signed booking form. Payment should always be made in Euros unless indicated otherwise. PSERM Forum accepts all kinds of credits cards. Although the preferred means of payment is credit card, in a few cases the bank transfer option may be allowed ONLY on condition that the payment is made within 10 working days upon receiving the invoice. The fee of the event includes the possibility to download speakers' presentations, access to the conference hall & materials, refreshments, lunches and snacks. Each delegate will be responsible for their own hotel accommodation and travel expenses, however PSERM Forum will negotiate and offer the best possible hotel rates for its delegates in the same 4-star or 5-star hotel in which the event will take place.

### Substitution Policy:

Substitution of delegate(s) is possible at any time without any extra fees. Nevertheless, PSERM FORUM would need at least 3 days prior to the event to make arrangements for the substitute(s).

### Cancellation Policy:

Incase a delegate would like to cancel their participation for some unexpected eventualities, such requests must be submitted in written and sent by post 4 weeks prior to the event in order to obtain a full credit note for any future event organised by PSERM Forum. The fees charged are strictly non-refundable. If PSERM Forum would decide to cancel an on-going event, the delegate would receive a 100% refund of their payment. Non-attendance, otherwise referred as a "no show" does not signify cancellation. AIOE Forum will not be held responsible for events cancelled for reasons beyond its control such as natural disasters, accidents, sabotage, trade or industrial disputes, outbreak of disease, hostilities, terrorism, etc. However, a full credit note would be given in each of these cases.

### Data Protection:

PSERM Forum agrees to keep clients' information confidential in its database. The client gives PSERM Forum the authority to keep their information in its database and use the information in any way necessary in connection with the event, otherwise consent should be sought. Client information will be removed immediately after receiving a written request by post.

### PLEASE NOTE:

All booking forms submitted without a signature are considered invalid. PSERM Forum reserves the right to postpone the event to a later date or make changes to the location or confirmed speakers. If a client decides to cancel their participation for these reasons the client will receive a full credit note which covers the amount paid to attend any future event organised by PSERM Forum. The hotel information may not be provided at the time of booking but should be ready at least one month prior to the event. In such case, please bear with us.

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