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# ASSET INTEGRITY MANAGEMENT & OPERATIONAL EXCELLENCE FORUM

## Virtual & In-Person Event

29-30 of November 2021 at Mercure Hotel Amsterdam West

**ENHANCE PERFORMANCE & OPERATIONAL EXCELLENCE THROUGH ASSET INTEGRITY MANAGEMENT, WHILE DISCOVERING A NEW ERA OF OPPORTUNITIES, CHALLENGES & STRATEGIES...**

### ENSURE YOU MAKE THE RIGHT DECISIONS BY GAINING A GREATER UNDERSTANDING OF:

- Importance of Asset Integrity Management
- Reliability Deep Dive Case Study : Don't Just Fix It , Improve it
- Spare part optimization: the key to reducing downtime and cutting costs
- Predictive Asset Integrity Management: Data, Techniques and Constraints
- Multi-scale and multi-physics modeling as predictive tool to support the integrity assessment of structural components
- Asset Integrity: a Well site Process Safety Perspective
- Asset Integrity Management (AIM) in the Capital Project Life Cycle
- Machine learning application in asset integrity management
- Asset Integrity Management System Digitalization: Overview of State of the Art
- Structural Integrity Management of Offshore Structures with Focus on Life Extension beyond Original Design Life
- Asset health as the key driver for your short & long term planning
- Value Creation with Lifecycle Management

### HEAR FROM LEADING EXPERTS, INCLUDING:



**Csaba Feher**  
Maintenance  
Manager  
Heineken



**Frode Wiggen**  
Senior Principal  
Engineer Inspection  
Management  
DNV GL



**Helge Haugland**  
Digital  
Transformation  
Manager  
Dolphin Drilling



**Martin van den Heuvel**  
Principal Asset  
Management Consultant  
MISI



**Martin Veen**  
STO advisor  
Prometheus  
Group



**Robert Hoddenbach**  
Global Director - Land  
Asset Integrity  
Fugro



**Wolf Volkmann**  
Product Manager  
and Regional Sales  
Manager Benelux  
CAXperts GmbH



**Dr. Abderrahim Al Mazouzi**  
Senior Project Manager  
EDF R&D

### SPONSORS



PROMETHEUS GROUP



# WELCOME

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In presence of highly regulated markets, ageing assets, complex technologies and limited resources put forward a high demand for Asset Integrity Management. Realization and development of integrity management strategies which minimize risks, gain certainty and achieve operational excellence are the need of the hour. The integrity of infrastructure and equipment is of critical importance to ensure continued production and to aid provision of a safe working environment.

Global Asset Integrity Management & Operational Excellence event will focus on design, structure, maintenance, inspection, process, operations, and management concepts. The event 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 to take the opportunity and make benefit of it.



Sam Cooper  
**Project Director**

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*Very global, met people from all continents*

*Good content & profiles*

*The best epc event I have attended*

*A business relevant event*

*Great sessions and well organized*

*Well researched program*

*Worth attending*

*The conference was very useful and well delivered.*

*A great sessions and well orgainized*

*Very informative will recommend*

*A must attend !*

*Will join again for sure*

*Attended for the first time, will not be the last*

*It was a great event for us to sponsor and attend*

*Amazing experience can't wait for next annual*

*Great forum to get an overview of the latest developments and challenges*

*Will come next year for sure*

*Well structured agenda and all relevant participants*

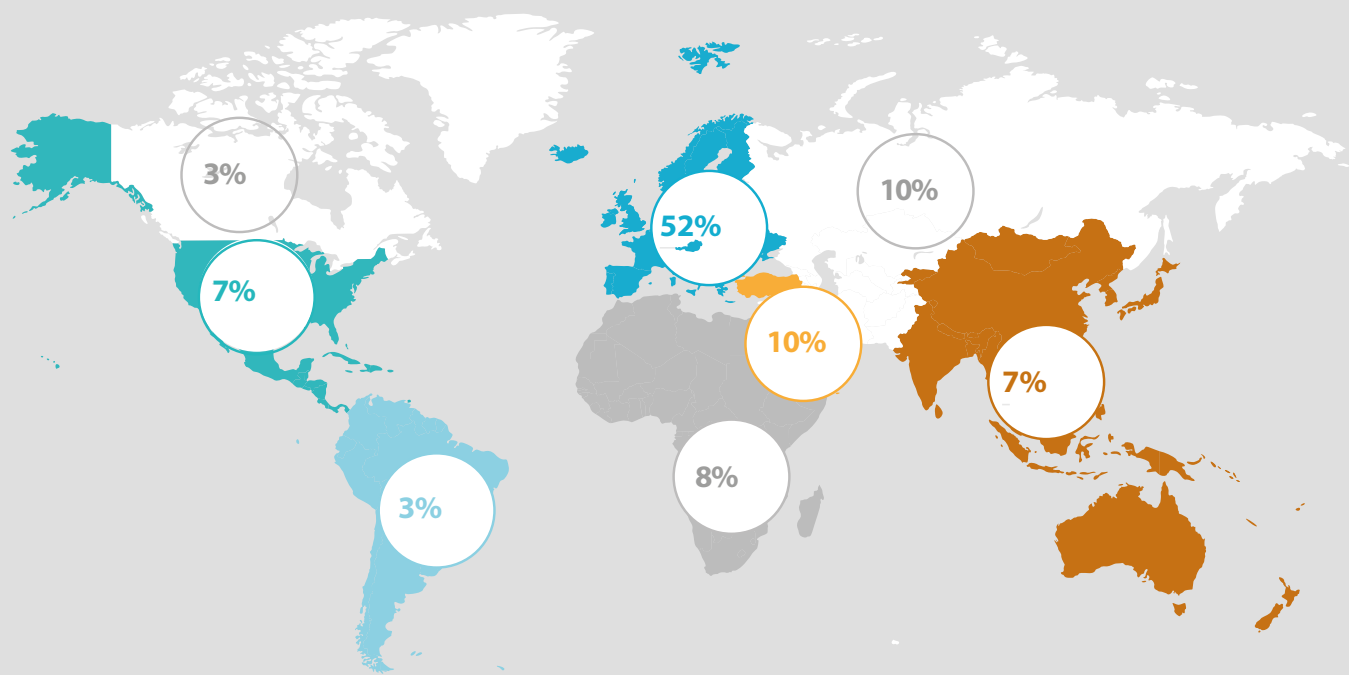
*It was a great honor for me to participate in this years EPC Forum*

*Very interesting event for the year*

**REGISTER NOW:**

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# GEOGRAPHICAL BREAKDOWN:



## INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



Owners/  
Operators/



Contractors



OEM



Classification  
Societies



Regulatory  
Bodies



Technology  
& Equipment  
Suppliers



Finance & Insurance



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# EXPECTED SPEAKERS



**Helge Haugland**  
Digital Transformation  
Manager  
Dolphin Drilling



**Gert Hoefakker**  
Equipment Condition  
Monitoring Specialist  
Shell



**Kathryn Breitsprecher**  
HSE Specialist  
Baker Hughes



**Robert Hoddenbach**  
Global Director - Land Asset  
Integrity  
Fugro



**Per Aae Staunstrup**  
Chief Operating  
Officer (COO) &  
Executive Director  
Amni International  
Petroleum



**Akachidiki Kanu**  
Technical Advisor -  
License to Operate &  
Production  
Investments  
Repsol



**Csaba Feher**  
Maintenance Manager  
Heineken



**Frode Wiggen**  
Senior Principal  
Engineer Inspection  
Management  
DNV GL



شركة الغاز العمانية ش.م.ع.م.  
OMAN GAS COMPANY S.A.O.C.

**Mark Wilkinson**  
Maintenance Manager  
Oman Gas Company



**Dr. Abderrahim Al  
Mazouzi**  
Senior Project Manager  
EDF R&D



**Martin Veen**  
STO advisor  
Prometheus Group



**Thomas Aas Saethre**  
Vice President of  
Asset Integrity  
Oceaneering



**Mohammed Bourobbi**  
Team Leader  
Operations Excellence  
ADNOC



**Wolf Volkmann**  
Product Manager and Regional  
Sales Manager Benelux  
CAXperts GmbH



**Martin van den Heuvel**  
Principal Asset  
Management Consultant  
MISI

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# DAY ONE - Monday, 29<sup>th</sup> of November 2021

**08:30 Registration & breakfast (Tea / Coffee with light snacks)**

**08:50 Opening address from the Chair**

## **SPENDING REDUCTION THROUGH EFFECTIVE ASSET LIFE EXTENSION MANAGEMENT (ALEM) IN ADNOC GAS PROCESSING**

- ALEM Triggers:
  - Strategic Requirements.
  - HSE & Integrity concerns.
  - Ageing & Obsolescence.
  - Reliability/Maintenance/Cost.
  - Operating Window Changes.
- ALEM Study Deliverables:
  - Optimized 20 year Life Extension actions.
  - Long term Budget visibility.
  - Current Condition & Remnant Life Score & Status.
  - ALEM Management System Review results (Compliance & Effectiveness)

**Mohammed Bourobbi**  
Team Leader Operations Excellence  
**ADNOC**

## **UNIVERSALPLANTVIEWER - DOOR OPENER FOR DIGITALISATION**

- Digital Twin on all platforms and in a simple way
- All information (3D, LaserScan, P&ID, live data, documents tags....
- Turnaround planning
- Maintenance
- Mobile workflows
- Conceptual design

**Wolf Volkmann**  
Product Manager and Regional Sales  
Manager Benelux  
**CAXperts GmbH**

**10:30 Networking and Refreshment Break**

## **SMARTCONNECT TO IMPROVE RELIABILITY AND PRODUCTION IN SHELL OIL & GAS FACILITIES**

**Gert Hoefakker**  
Equipment Condition  
Monitoring Specialist  
**Shell**

## **PSYCHOLOGICAL PROCESS IMPROVES SAFETY LEADERSHIP IN THE OIL FIELD**

**Kathryn Breitsprecher**  
HSE Specialist  
**Baker Hughes**

**12:30 Business Lunch**

## **BUILD UNDERSTANDING OF COMMON AIM ISSUES BETWEEN FPSO AND FIXED ASSET OPERATORS**

- Discuss the cross-over of AIM related challenges to both FPSOs and static operators
- Compare the data analysis and management technologies to assess the status of components and promote best practice ideas
- Appreciate the significance of regulatory change and personnel management systems on FPSOs and fixed assets

**Per Aae Staunstrup**  
Chief Operating Officer (COO) & Executive Director  
**Amni International Petroleum**

**15:00 Coffee and Networking Break**

## **MULTI-SCALE AND MULTI-PHYSICS MODELING AS PREDICTIVE TOOL TO SUPPORT**

- Building physically based models to increase the reliability of predictive tools
- Integrate the models over time and space scales to cover the lifespan of a component
- Explore the opportunity for a dialogue between on-line monitoring and simulation platforms

**Dr. Abderrahim Al Mazouzi**  
Senior project Manager  
**EDF R&D**

## **MULTI-SCALE AND MULTI-PHYSICS MODELING AS PREDICTIVE TOOL TO SUPPORT**

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- Explore the opportunity for a dialogue between on-line monitoring and simulation platforms

**Mark Wilkinson**  
Maintenance Manager  
**Oman Gas Company**

**17:00 End of day one, Closing word from the chairman**



08:30 Registration & breakfast (Tea / Coffee with light snacks)

08:50 Opening address from the Chair

## CREATING THE SPATIAL FRAMEWORK TO ENABLE THE DIGITALIZATION OF INFRASTRUCTURE MANAGEMENT

- A digitized, spatial and geo-data framework is the starting point to creating and extracting value using new, virtual processes for the design, construction and maintenance of assets and infrastructure.
- Step 1 - Inventory: Create a spatially accurate, digital framework; both above ground and below the surface.
- Step 2 - Analysis & Insight: Using cloud-based digital tooling, assess spatial relationships, and accurately locate temporal data trends (IoT) and historical documents.
- Step 3 - Performance optimization: Digitally optimize design and asset performance while decreasing personnel exposure time

**Robert Hoddenbach**  
Global Director - Land Asset Integrity  
Fugro

## CREATE VALUE WITH PROMETHEUS-ROSER INTEGRATED STO SOFTWARE

- STO scoping
- STO planning
- STO Loto and PTW
- STO scheduling
- STO Execution
- STO Compliance

**Martin Veen**  
STO Advisor  
Prometheus Group

10:30 Networking and Refreshment Break

## CUI MANAGEMENT IN A SMARTER WAY

- A new risk-based methodology developed by global operators
- The DNV GL RP G109 "Risk Based Management of Corrosion Under Insulation"
- Implementation by use of a digital solution
- Balance cost investment versus risk reduction

**Frode Wiggen**  
Senior Principal Engineer  
Inspection Management  
DNV GL

## NEW TRENDS: MAINTENANCE IN APPROACH TO OPERATIONAL EXCELLENCE

- AIM: Market overview and timeline
- Maintenance Strategy & Operationalization of assets Risk
- management and direct correlation to reliability
- Maintenance Model improvements
- Effectiveness & added value Challenges Highlights

**Thomas Aas Saethre**  
Vice President Integrity Management  
Oceaneering

14:45 Coffee and Networking Break

## ASSET INTEGRITY MANAGEMENT (AIM) IN THE CAPITAL PROJECT LIFE CYCLE

- AIM integration in planning, design, construction/installation and start-up stages of Capital project
- AIM related KPIs for the Capital Project
- Relationships of Integrity, Reliability and Process Safety Management in AIM
- The challenges versus benefits of Front End Loading (FEL) of AIM aspects in Capital project

## HOW TO BUILD AGILE MAINTENANCE DEPARTMENT IN THE EXPONENTIAL DIGITAL GROWTH

- Exponential changes around
- Key & new competences of your team must
- Instant know-how to establish an agile maintenance department

**Csaba Feher**  
Maintenance Manager  
Heineken

## AIM LESSON LEARNT DIGITALIZATION / INDUSTRY 4.0

**Helge Haugland**  
Digital Transformation  
Dolphin Drilling

## AIM Workshop

**Akachidiki Kanu**  
Technical Advisor - License  
to Operate & Production  
Investments  
Repsol

17:00 End of day two, Closing word from the chairman

# SPONSORSHIP OPPORTUNITIES

## Maximise Your Involvement: Sponsorship and Exhibition Opportunities

The annual Global Asset Integrity Management & Operational Excellence event Forum, taking place from 29-30 of November 2021 in Amsterdam, The Netherlands will provide you with innovative solutions and new strategies to tackle your on-going AIM challenges.

This information-packed event will help you achieve your turnaround milestones, delivering proven solutions, applicable case studies and problem-solving discussions. Your team and your company will benefit from your new plan of action.

### Other features of sponsorship include:

- Prominent exhibition space in the main conference networking area
- Participation in comprehensive pre-event marketing campaigns
- Tailored marketing strategies to suit your organisation's size, capabilities and individual requirement

For more information and to discuss the right opportunity, contact us on + 44 20 80892925 or [michael.harvy@prima-eventi.com](mailto:michael.harvy@prima-eventi.com)

## WHO SHOULD ATTEND?

### INFORMATION SHARING ACROSS THE FOLLOWING INDUSTRY SECTORS:



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OEM



Classification  
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Regulatory  
Bodies



Technology  
& Equipment  
Suppliers



Finance & Insurance

### ATTRACTING KEY INDUSTRY PROFESSIONALS:



COOs,  
CEOs, VPs,  
Presidents,  
MD's



Planning and  
Change  
Leaders



Business  
Development



Operations  
Specialist



Maintenance,  
Inspection &  
Reliability  
Managers



Project  
Managers



Fleet  
Managers



Technical  
Advisory



Efficiency



Environmental  
Managers



## FREE INDUSTRY RESOURCES

You can access a variety of free resources such as whitepapers, articles, news, podcasts and presentations online at [prima-eventi.com](http://prima-eventi.com)

## MORE INFO:

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# ASSET INTEGRITY MANAGEMENT & OPERATIONAL EXCELLENCE VIRTUAL & IN-PERSON FORUM

29-30 of November 2021 Amsterdam, The Netherlands

# AMOE FORUM.

REGISTRATION CODE: *GM0109*

Please complete this form, scan and send to:

**Michael Harvy**

 Tel.: + 44 20 80892925

 E-mail: michael.harvy@primo-eventi.com

## DELEGATE(S) INFORMATION:

Ms. Mrs. Mr. Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Ms. Mrs. Mr. Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
E-mail: \_\_\_\_\_

Ms. Mrs. Mr. Name: \_\_\_\_\_  
Surname: \_\_\_\_\_  
Job Title: \_\_\_\_\_  
E-mail: \_\_\_\_\_

## COMPANY INFORMATION:

Organisation: \_\_\_\_\_  
VAT number: \_\_\_\_\_  
(VAT No. for EU members / Tax number for non-EU members)

Mobile Number: \_\_\_\_\_  
Office Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_  
Email: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
Country: \_\_\_\_\_

## AUTHORISATION AND ACCEPTANCE OF TERMS & CONDITIONS:

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

This booking is invalid without a signature authorisation.

The signatory must be authorised to sign on behalf of the contracting organisation.

Standard In-Person Pass	= € 2899
Virtual Pass (attend Online)	= € 2499
Speaker Package	= € 3999
Group Discount (3 and more people prince per pass)	= € 1999

### 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. AMOE 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 proforma 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 AMOE 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, AMOE 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 AMOE Forum. The fees charged are strictly non-refundable. If AMOE 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. AMOE 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:

AMOE Forum agrees to keep clients' information confidential in its database. The client gives AMOE 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. AMOE 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 AMOE 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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