

9th Annual Pipeline Maintenance and Integrity Management

Best Practices of Pipeline Integrity Management for Reducing Long Term Cost,
Driving Productivity & Pipeline Maintenance and Rehabilitation



14th-15th of October 2021
Virtual Conference (CET)

SPEAKER PANEL

Bart Wauterickx
CEO
The Sniffers
Belgium

Dr. Giuseppe Giunta
Technical Authority Manager
Eni
Italy

Dr. Nikolaos Liapis
Chief Operations Officer
Elinoil SA
Greece

Andy Studman
Pipeline and Subsea Team
Lead, Subject Matter
Expert: Pigging Operations
Shell
UK

Udeme Okure
Corrosion Engineer
&
Nauman Tehsin
Senior Integrity Engineer
Saudi Aramco
Saudi Arabia

Tom Neal
Innovation Delivery
Manager
&
Lloyd Mitchell
Pipelines Engineer
National Grid
UK

Prospero Events Group produces and organizes business conferences for the European Energy Sector. We provide our clients with the opportunity to exchange strategic information and expand professional networks.

Our events are small-scale meetings focused on peer-to-peer networking and knowledge-sharing in an exclusive business-friendly environment. Facing the latest issues through interactive, in-depth and high-level questioning and discussions.

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TOPICS TO BE ADDRESSED

- **Re-inspection intervals** for gas transmission network
- How to manage the integrity of pipelines with a **pipeline risk & integrity management software solution**
- **Threats identification of unpiggable pipelines** and integrity assuring
- Impact of **pressure cycle induced fatigue on stress corrosion cracking**
- **Upgraded technologies for integrity management**
- Re-purposing a high pressure **natural gas pipeline system for hydrogen**
- **The use of additives in fuels transported** through pipelines

BENEFITS OF ATTENDING

- Meeting **decision-makers** from leading **European Energy companies**
- Tackling the latest issues through recent **case-studies, in-depth discussion, Q&A, polls** and panel chats
- Interactive, Interpersonal and Indepth virtual conference format for open-floor dialogic and discussion

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9th Annual Pipeline Maintenance and Integrity Management

Virtual Conference (CET)

14th of October - Day 1

13:00 Opening Address from the Chairperson

PIPELINE UPKEEP AND MAINTENANCE

13:10 **Re-inspection intervals for gas transmission network**

- Implementation of relevant maintenance plans for gas transmission pipelines
- Conduct an effective pipeline corrosion surveys
- Ensuring a high level of safety and integrity of the transmission network

13:50 **How to manage the integrity of pipelines with a pipeline risk & integrity management software solution**

Bart Wauterickx
CEO
The Sniffers, Belgium

14:30 20 minutes break & break-out rooms ☕

14:50 **Threats identification of unpiggable pipelines and integrity assuring**

- Assessing all unpiggable pipeline
- Threats examination and how pipeline operators cope with it in an effective way
- Enhance and improve the integrity and efficiency of inspecting unpiggable pipelines

Andy Studman
Pipeline and Subsea Team Lead, Subject Matter Expert: Piggings Operations
Shell, UK

15:30 **Impact of pressure cycle induced fatigue on stress corrosion cracking**

Udeme Okure
Corrosion Engineer
Saudi Aramco, Saudi Arabia

Nauman Tehsin
Senior Integrity Engineer
Saudi Aramco, Saudi Arabia

16:10 Closing Remarks from the Chair & Wrap up of Day 1

16:20 30 minutes networking break-out rooms 🧑🏻‍🤝‍🧑🏻 ☕

15th of October - Day 2

13:00 Opening Address from the Chairperson

PREPARATION FOR THE FUTURE

13:10 **Upgraded technologies for integrity management**

- Digitalisation of pipeline systems
- Implementing field tests in different scenarios
- Data-driven machine learning for preventing maintenance and operations

Dr. Giuseppe Giunta
Technical Authority Manager
Eni, Italy

13:50 Reserved for sponsor

14:30 20 minutes break & break-out rooms ☕

14:50 **Re-purposing a High Pressure Natural Gas Pipeline System for Hydrogen Transmission**

- Assessing risks and potential mitigations
- Application of hydrogen blending in a transition
- Materials concerns for change in fluid

Tom Neal
Innovation Delivery Manager
National Grid, UK

Lloyd Mitchell
Pipelines Engineer
National Grid, UK

15:30 **The use of additives in fuels transported through pipelines**

- Effectiveness of additives as a treatment for corrosion and wear issues due to Microbial Contamination
- Cost effectiveness as flow improvers
- Trends and potential interaction of "pipeline" additives with alternative fuels (Biofuels, Hydrogen etc)

Dr. Nikolaos Liapis
Chief Operations Officer
Elinoil SA, Greece

16:10 Closing Remarks from the Chair & Wrap up of Day 2

16:20 30 minutes networking break-out rooms 🧑🏻‍🤝‍🧑🏻 ☕

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Virtual Conference (CET)

How our virtual conferences work

Each speaker session will last 45 minutes: 25 minutes for presentation and 20 minutes for Q&A, discussion, and interaction with all participants. Participants have the opportunity to ask questions through video and microphone interaction.

What we do

We help decision makers in European energy industry to benchmark best practices by organizing peer-to-peer conferences.

What we promise

The longest average minutes (at least 4 minutes per participant within two days of a virtual event) of direct peer-to-peer networking with the most senior, relevant, committed, innovative, and open-minded European professionals about specific energy industry-related topics.

How we keep our promise

Suppose our customer finds any other conference in Europe about the same topic with a longer average networking time per participant and a higher networking level. In that case, we will refund the registration fee in full in the form of a voucher that can be used for any of our conferences upcoming 12 months.

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Our team of more than 100 technical specialists has realized more than 9.000 emission reduction surveys and pipeline integrity projects in more than 35 countries across the globe. Our customers value The Sniffers' in-depth knowledge, dedicated people, innovative approach, and reliable, accredited processes.