

Confirmed Speakers



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Director Central European
Markets
Nordpool



Pedro Santos
Senior Data Scientist
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Dr. Oscar A. Abbink
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Corinna Tengler
Risk Manager
Enercity



Frode Wiggen
Senior Principal Engineer
Inspection Management
DNV GL



Wael Ziadat
Managing Director Saudi Arabia
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Weatherford



P N Ramaswamy
President
Aritar



Heleen Groenberg
Sr. Electricity Market Developer
Tennet



Ronald Root
Manager Data Analytics and AI
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Eneco



David Roger DeLaire
Managing Director
Associe Valeur, Hamburg



Antonio Alcaro
PV Project Developer & PV Asset
aventron



Jose Azcona Armendariz
Head of Offshore Wind Energy
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S (Jay) Jayakumar
Medior Scientist Integrator Wind
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Vasilis Markatselis
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Project Manager
Worley



Ahmed Ibrahim
Project Coordinator (Directorate)
Wood



Sudipta Mohanty
General Manager Projects
Reliance Energy



MAX Methé
Director of Services EMEA
BayWa r.e. AG



Kristian Holm
Technical Director
Equinor



Julian Zec
Senior Digital Program Manager
Maersk Drilling



Mark Cowley
Vice President Operations
Petrofac



Jan G. Skjoldhammer
CEO & Founder
NoviOcean



Antti Kämi
Vice President Project Management,
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Frank Engli
Senior Maintenance and Turnaround
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MANIKANDAN, A
Senior Engineer
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Wolf Volkman
Product Manager and Regional Sales
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Royden De Souza
Senior Engineering Specialist &
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Jeffrey van der Vegt
Customer Success Manager
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Michael Finlay
Director of Operations
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Kenneth Latveit
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Vladislav Kulakovsky
Risk Management Leader
Eurasian Resources Group



Matthieu Van Bockstael
Group Category Manager in
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Engineering
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Akachidike Kanu
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Vice President Group Project
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Resource Manager of Project
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Manager SHE: Enablement,
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Giuseppe Giunta
Technical Authority Manager
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Eni S.p.A



Ahmed A Zaher
Planning & Turnaround Manager
Technical Advisor
SIDPEC



Vito Turitto
Head Quantitative Analyst
S&P Global Platts



Matej Kruspan
Head of Portfolio Management
and Trading
NorthGroup



Dr. Subrata Bhowmik
Principal Engineer - Digital &
Innovation
McDermott International



Wassim Ghadban
Vice President, Global Innovation
& Digital Engineering
Kent



Dr. Sangoh Jeong
VP, Head of Data Science Lab
Korea Electric Power Corporation

AMSTERDAM ENERGY SUMMIT VIRTUAL & IN-PERSON
AT MERCURIA HOTEL AMSTERDAM, THE NETHERLANDS
25-26-27-28 -29 April 2022

Hybrid Event
In-person & Online Virtual

08:30 Chairman's Opening Remarks and Address

13:00 Lunch Time Break

08:40 Case Study

- How ENGIE does consider Project Procurement & Contract Management with focus on:
 - o Business Development.
 - o Project Execution.
 - Since 2016, what has been implemented to reinforce these critical project activities:
 - o Governance and policies?
 - o Group guidelines?
 - o Interactions with investment decision-making process?
 - Specific focuses on :
 - o Project Procurement Management Plan (PPMP) & Contract Management Plan (CMP).
 - o Animation of the Project Procurement Club and the CoP Contract Management.
- Matthieu Van Bockstael / Group Category Manager in charge of EPC Contracting & Engineering / Engie

The biggest clichés as well as the biggest pitfalls, FEL & TEAM

- How can lead times be reduced?
- Project type and impact
- FEL and impact
- Team and impact
- Align the Team to a common target
- Now & immediate future

Bert Rits / Vice President Group Project Management / ADNOC

TBA

Lidia Stepanyuk / Resource Manager of Project Management, Project Controls & Estimating / Fluor

11:10 One-to-One Meetings & Networking Break

Project lifecycle lessons learnt

Akachidike Kanu / Projects Leader / Repsol

Digitalization benefits to Oil & Gas Engineering

Mark Langerhorst / Project Manager / Worley

TBA

Ahmed Ibrahim / Project Coordinator (Directorate) / Wood

14:00 One-to-One Meetings & Networking Break

Project Contract Management

Adeel Younus / Projects Leader / OQ

Project Cost Overruns & Mitigation Strategies

- Understanding cost overruns
- What is the Threat ?
- What Are Reasons for Cost Overruns in Project Management?
- An overview of Project time over run and cost over run across project life cycle
- Graphical Presentation on A Survey responses were gathered through a face-to-face interview followed by a detailed questionnaire with senior personnel of 25 public sector projects from leading companies in infrastructure.
- Mitigation Strategies – survey recommendations
- Global in sights – Learning from Global projects
- Case studies
- Common risks & suggestive measures based on

Sudipta Mohanty / General Manager Projects / Reliance Energy

16:10 One-to-One Meetings & Networking Break

The Hercules of ocean energy

Jan G. Skjoldhammer / CEO & Founder / NoviOcean

Managing risk in mega-epc project

- Value Proposition
- Critical EPC capabilities
- Proactive risk management process

Antti Kämi / Vice President Project Management, Energy Business / Wartsila

17:40 End of Day 1 and Chairman Closing Remark

08:30 Chairman's Opening Remarks and Address

13:00 Lunch Time Break

Scope Identification is TA success factor

- TA Scope formulation concept
- Main consideration in scope identification
- Scope identification matrix as effective tools
- Control TA Scope the key of control TA aspects
- Improve TA scope is the gate way to successful TA

Mohamed Elsayed Mohamed / Maintenance Planning G.A Manager / The Egyptian Ethylene & Derivatives

The role of Human and organisational factors in Asset Management

- Human and organisation factors (HOF): The role of Human and organisational factors in Asset Management.
 - Influence of safety management systems on asset and safety performance
 - Safety critical communication in asset management
 - What can we learn from Asset incidents/accidents and the role of HOF?
 - Analysing asset data and promote continual improvement

Mashel Gonyora / Manager SHE:Enablement, Compliance and Assurance / Sasol

Managing Risks in Shutdowns & Turnarounds, Bringing Risk Management to Real Application

- Risk Assessment role in surviving shutdowns and turnarounds.
- Planning for risk management process in Shutdowns & Turnarounds.
- Shutdown and Turnaround Risk Assessment process & framework.
- Shutdown and Turnaround Risk Assessment challenges.
- Digitalization role in Closing Gaps and transferring risk assessment to new paradigm.

Ahmed A Zaher / Planning & Turnaround Manager Technical Advisor / SIDPEC

Capital Project & Turnaround Integration

Frank Engli / Senior Maintenance and Turnaround Advisor / Becht Canada

11:10 One-to-One Meetings & Networking Break

How to Avoid Turnaround Pitfalls: Scope Challenges

- How accurate do you need to be when planning your turnaround work?
- Why is consistency important in turnaround Planning?
- How can planning norms be leveraged to improve planning accuracy?
- How can planning norms be maintained for evergreen use?

Jeffrey van der Vegt / Customer Success Manager | Prometheus Group

Transformation Towards Excellence in STO

- Developing the essential non-technical skills in STO teams
- Developing the STO culture
- Coaching for high performance
- Reducing risks leading to costly overruns

Michael Finlay / Director of Operations / Berwicks Limited

14:00 One-to-One Meetings & Networking Break

Case study on Repetitive failure of centrifugal compressor Dry Gas Seals

- Centrifugal coompressor got tripped due to high leakage on the suction side/ Non Drive End of Dry gas seal primary vent.
- Site investigation revealed no major abnormality so static test was performed at 5 barg and primary vent pressure was still found high.
- DGS was removed and found contaminated heavily so replaced.
- Same issue got repeated thrice in two years which caused plant shutdown for 3 weeks every time.
- Root Cause Analysis was conducted and identified that the condensation is happening on the seal gas inlet.

MANIKANDAN, A / Senior Engineer / Baker Hughes

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

Risk Based Management of Corrosion Under Insulation

- Background and challenge
- Joint industry development
- Methodology
- Digital solutions
- Summary of benefit

Frode Wiggen / Senior Principal Engineer Inspection Management / DNV GL

16:10 One-to-One Meetings & Networking Break

TBA

Giuseppe Giunta / Technical Authority Manager FATA/Facilities Technical Authority Department / Eni

Pipeline and Nonmetallic materials integration

Royden De Souza / Senior Engineering Specialist & Subject Matter Expert/ Aramco

Add On Gate Valve (AOGV) - Isolation Without Shutdowns

- Insert a blind spade on a live flange couple and remove the tubular/valve
- Increase up time by reducing Drainage, Venting, Purging and Flushing
- Valve maintenance at full production (150 bar gas export line)

Kenneth Latveit / Business Development and Sales Manager | IK-Norway AS

17:40 End of Day 2 and Chairman Closing Remark

08:30 Chairman's Opening Remarks and Address

Project risk management for large capital projects

Vladislav Kulakovsky / Risk Management Leader/
Eurasian Resources Group

Hedging of non-market rational customer portfolio

- Developing the essential non-technical skills in STO teams
- Developing the STO culture
- Coaching for high performance
- Reducing risks leading to costly overruns

Vito Turitto / Lead Quantitative Analyst / S&P Global Platts

Portfolio management and trading help risk

Matej Kruspan / PPA Origination, Portfolio
Management Advisory / North Group

11:10 One-to-One Meetings & Networking Break

Measure and manage portfolio exposure to climate Risk

- How to capture climate risks – new way of working for Risk Management needed?
- Impact of climate change related risk on the energy companies portfolio
- How is climate change influencing decision making and strategy?

Ulrich Adamheit / Head of Business Risk /
Vattenfall

Measure and manage portfolio exposure to climate Risk

- How to capture climate risks – new way of working for Risk Management needed?
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Corinna Tengler / Risk Manager / Enercity

13:00 Lunch Time Break

14:00 One-to-One Meetings & Networking Break

Latest power market trends in Europe with main achievements
and challenges

Pietro Rabassi / Director Central European
Markets / Nordpool

16:10 One-to-One Meetings & Networking Break

Energy Transition

Heleen Groenberg / Sr. Electricity Market
Developer /Tennet

17:40 End of Day 3 and Chairman Closing Remark

08:30 Chairman's Opening Remarks and Address

13:00 Lunch Time Break

Critical success factors for AI and digital transformation innovation in the energy industry

Wael Ziadat / Managing Director Saudi Arabia R&D / Weatherford

Digital Twin in Energy Transition

- Development of Digital Twin
- Use of ML/DL in Digital Twin
- Implement of Digital Twin in Energy Transition
- Case study on emission control

Dr. Subrata Bhowmik / Principal Engineer -Digital & Innovation / McDermott International

Data driven energy transition: 8 years of exponential growth in data analytics

- Success cases
- Lessons learned from 8 years of exponential growth
- Organization & team

Ronald Root / Manager Data Analytics and AI center of excellence / Eneco

11:10 One-to-One Meetings & Networking Break

Business Transformation with AI Technology-Lessons Learned

- Asset management, performance and integrity -value seen from data driven perspective
- Have we really asked AI a question?
- Essential role of domain knowledge and core processes in industrial AI development
- Information architecture quality and integrity – are we telling the truth?
- Humans still do the job – Where it all comes together

Julian Zec / Senior Digital Program Manager / Maersk Drilling

Augmented Engineering Intelligence for Industrial Equipments in the Energy Sector

- Predicting failure is a very well known and difficult problem. There are good reasons for that - known failure modes are scarce, let alone unknown failure modes (dreaded "black swans"), capable of causing the most damage. Also, equipments generate immense streams of multidimensional data, representing highly connected systems, thus anomalous patterns can be easily missed by humans alone. The mostly unlabelled data makes it almost impossible to create an acceptable supervised ML model. Instead, we present an unsupervised deep learning approach, inspired and adapted by the works of Google on smart buildings, to create a set of Early Warning Notifications for industrial equipments.

Pedro Santos / Senior Data Scientist / TotalEnergies

14:00 One-to-One Meetings & Networking Break

Delivering the digital asset of sustainable future

- The roadmap to efficient operations
- Industry Challenges
- Data maturity
- Digital thread
- Digital Twin and dimensions

Wassim Ghadban / Vice President, Global Innovation & Digital Engineering / Kent plc

Current Trends in Oil and Gas Digitalization: The Impact of COVID-19 and Energy Transition

- As the oil and gas industry faces a period of unprecedented disruptions, digital technologies and related concepts help to face these challenges by enabling continuing efficiency gains and cost reductions, reducing GHG emissions of core operation and increasingly deploying remote and autonomous operations.

Dr. Oscar A. Abbink / Director / IHS Markit

Digital Acceleration

- Key Enabling Points
- Functional Areas
- Site Operations
- Critical Success Factors
- Low Hanging Fruits
- High Impact Areas
- Energy Efficiency
- Maintenance Schedules & Consumables Inventory

P N Ramaswamy / President / Aritar

17:40 End of Day 4 and Chairman Closing Remark

08:30 Chairman’s Opening Remarks and Address

FLAGSHIP: digital innovations on a demonstration floating wind turbine project

- Objectives of the FLAGSHIP project
- Numerical modeling of floating wind turbines
- Sensorization approach for the demonstration floating turbine prototype
- Digital twin strategies in FLAGSHIP
- Digital applications for floating wind turbines cost reduction

Jose Azcona Armendariz / Head of Offshore Wind Energy/ CENER

Max Methe/ Director of Services EMEA / BayWa r.e. AG

The digital business case

Kristian Holm / Technical Director/ Equinor

- Direction of the data in modern PV plants
- Developing phase and operational phase, where is the digital now
- DNO active connection: any problem for us ?
- Market opportunities in digital solar

Antonio Alcaro/ PV Project Developer & PV Asset / aventron

11:10 One-to -One Meetings & Networking Break

Offshore Wind tied with O&M GRIP database

Vasilis Markatselis/ Associate / The Renewables Consulting Group

13:00 Lunch Time Break

14:00 One-to -One Meetings & Networking Break

O&M optimisation with drones and robotics

- Opportunities with robotics
- Challenges for offshore operations
- Risk picture
- Possible SIMOPS

S. (Jay) Jayakumar / Medior Scientist Integrator Wind Energy Technology/ TNO

ESG and Digitalization: How are they affecting the Renewable industry ?

- Investment management demands of digitalization and ESG
- Engaging social responsibility
- Accountability beyond CO2
- How digitalization can impact your carbon footprint
- A concept of seamless digitalization in asset life-cycle

David Roger DeLaire / Managing Director / Associe Valeur, Hamburg

AI and data science for intelligent digital transformation in KEPCO

- A brief introduction to KEPCO and its efforts for digital transformation in power utilities
- AI and data science-based projects that Data Science Lab. has been doing within KEPCO for intelligent digital transformation
- Lessons and to-do's learned from the projects

Dr. Sangoh Jeong / VP, Head of Data Science Lab / Korea Electric Power Corporation

16:10 One-to -One Meetings & Networking Break

17:40 End of Day 5 and Chairman Closing Remark

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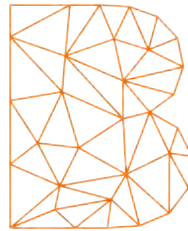
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Smart Asset Integrity Solutions

AMSTERDAM ENERGY SUMMIT VIRTUAL & IN-PERSON
AT MERCURIA HOTEL AMSTERDAM, THE NETHERLANDS
25-26-27-28 -29 April 2022

Hybrid Event
In-person & Online Virtual

Amsterdam Energy Summit In-person & Virtual

25-26-27-28-29 April 2022

AT MERCURIA HOTEL AMSTERDAM, THE NETHERLANDS

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