

**ONS  
CONFERENCE  
PROGRAMME  
2018**

ONS 20  
18

EXHIBITION  
CONFERENCE  
FESTIVAL

27 – 30 AUGUST  
STAVANGER – NORWAY

# CONFERENCE TOPICS



## Monday 27 August

Opening Ceremony  
*Innovate*

City of Stavanger luncheon  
hosted by City of Stavanger

Energy  
markets  
explained

Evolve or  
expire –  
time for  
action!

## Tuesday 28 August

Leadership:  
Stimulate to  
innovate

The Lego  
blocks of  
energy and  
geopolitics

Safety luncheon  
hosted by PSA

Surfing the  
digital wave

Innovate  
NCS.

## Wednesday 29 August

Innovate.  
Disrupt.  
Transform.

100%  
cyber secure  
– Is it utopia?

Finance luncheon (TBC)

Energy  
~~Science Fiction~~  
Reality

Financing the  
energy sector.  
All in?

## Opening Session - Innovate

*The ONS Conference opens with reflections on how the industry and society should meet the energy future. Based on this year's ONS theme "Innovate"— we will address opportunities in technological advances, fundamental shifts in business models and leadership equipped to manage large-scale transformation. We are entering an era of strategic partnerships with new players and different perspectives. What will the future hold for the energy industry?*

## Evolve or expire – time for action!

*The oil and gas industry must shift its business models and adjust towards a new market reality. To balance cost challenges against the possible need for new reserves, a leaner and more efficient industry is required both in execution and operation. How can oil and gas companies transform its operations and create additional profits? How will the new leaner environment impact the supplier industry? We take a look at potential game changers in the future energy landscape.*

## Energy markets explained

*We live in a time with major societal, technological, and political trends reshaping the global environment. How will supply/demand dynamics change? What will the global energy mix look like 20 years from now?*

*Let's take a closer look at the energy market trends and the key trends driving the market today and in the future.*

## Leadership: Stimulate to innovate

*A company's ability to innovate is critical to drive growth and meet strategic objectives. But not all companies can be Apple or Google. So how can large, complex companies develop and sustain a culture of innovation? How do successful leaders stimulate such culture, and how can companies attract and retain individuals that are passionate about innovation?*

## The lego blocks of energy and geopolitics

*Managing geopolitical risks is challenging. The US presidential election, the unexpected outcome of the Brexit vote, sanctions and terrorist attacks around the world point to high geopolitical risk. How do the Lego blocks of geopolitics affect the energy markets? How can energy companies develop robust strategies to invest and operate in challenging environments?*

## Surfing the digital wave

*The current wave of digitalisation is changing the business ecosystems. The shift is driven by consumer demand, tech innovation, efficiency gains and the prospect of economic benefits. Companies are transitioning into areas such as artificial intelligence, robotics, virtual reality and blockchain. Will the oil and gas industry be able to leverage the impact of digitalisation? How can the new generation of technology start-ups contribute?*

## Innovate NCS.

*The Norwegian Continental Shelf (NCS) is making a major comeback. Oil and gas players on the shelf are more diversified financially as well as geographically. Smaller companies are entering the stage, while some of the majors are reducing their presence. How will the mid-caps take on the role as captains for NCS going forward? Will the new crew change the premises for how we operate? What are the implications of new partnerships and new commercial models?*

## Innovate. Disrupt. Transform

*We see a fundamental transition as the world moves towards a low carbon, cleaner energy economy. Access to energy is imperative for economic development, so how can we secure access to affordable and cleaner energy to all? How can the oil and gas industry go from being part of the problem to being the solution? What does the future have in store for the energy industry at large?*

## 100% cyber secure - Is it utopia?

*Digitalisation, use of smart grids and smart devices make the energy sector an attractive target for cyber-attacks. How can we manage the risks and, more importantly, how can businesses become cyber resilient?*

## Energy Science Fiction Reality

*We address the innovation areas that will influence the entire energy industry. Advances in automation, advanced analytics and artificial intelligence open a world of new opportunities. As emerging technologies challenge existing structures and transform the industry - which are the technologies to watch out for? And who will emerge as industry leaders?*

## Financing the energy industry. All in?

*What are the investors` bets on the energy future? How are they reflecting on the current market developments? Bull or bearish for long term investments? What makes investing in Norway interesting in a global context? Who will provide the capital, and will we see more innovative deal structures? How will increased focus on sustainability and environmental risks amongst investors influence future capital flows?*

# CONFERENCE MONDAY 27 AUGUST

ONS 2018

## Opening Ceremony *Innovate*

Moderator: **Aslak Sira Myhre**, Managing Director, Norwegian National Library and **Amrita Sen**, Chief Oil Analyst, Energy Aspects

- **HRH King Harald** (to be confirmed)
- **John Knight**, Chair ONS Conference Committee
- **Erna Solberg**, Prime Minister of Norway
- **Eldar Sætre**, President and CEO, Statoil
- **Ramez Naam**, Lecturer Singularity University, Founder and CEO Apex NanoTechnologies, Author and Energy investor
- **Patrick Pouyanné**, Chairman and CEO, Total
- **H.E. Sultan Al Jaber**, President and CEO, ADNOC
- **Dr. Fatih Birol**, Executive Director, International Energy Agency

MAIN THEME ONS 2018

INNOVATE

## Evolve or expire – time for action!

Moderator: **Maria Moræus Hanssen**, CEO and Chairman of the Management Board, DEA

- **Jarand Rystad**, CEO, Rystad Energy
- **Andrew Brown**, Upstream Director, Shell
- **Thierry Pilenko**, Executive Chairman, Technip FMC
- **Jeremy Thigpen**, President and CEO, Transocean
- **Lorenzo Simonelli**, SVP, GE and President & CEO, Baker Hughes, a GE company
- **Luis Araujo**, CEO, Aker Solution
- **Thomas Thune Andersen**, Chairman of the Board, Ørsted

## Energy markets explained

Moderator: TBA

- **Amrita Sen**, Chief Oil Analyst, Energy Aspects
- **Scott Douglas Sheffield**, Chairman and CEO, Pioneer Natural Resources Co
- **Eirik Wærness** Chief Economist, Statoil
- **Meg Gentle**, President and CEO, Tellurian
- **Elena Burmistrova**, Director General, Gazprom Export
- **Maria Strømme**, Professor nanotechnology, University of Uppsala and Founder Disruptive materials

\*Changes in speakers and topics may occur

11.00 – 13.00

15.00 – 17.00

# CONFERENCE TUESDAY 28 AUGUST

10.00 – 12.00

## Leadership: Stimulate to innovate

Moderator: **Dr. Nashater Solheim**, CEO & Founder, Progressing Minds

- **Christoph Loch**, Dean, Judge Business School Cambridge University
- **Ulrich Spiesshofer**, President and CEO, ABB
- **Rune Bjerke**, Group Chief Executive, DNB
- **Jose Benitez**, CEO, Plause
- **Sigve Brekke**, President and CEO, Telenor Group
- **Magne André Hovden**, Senior Vice President in People and Leadership, Statoil
- **Josephine Goube**, CEO, TechFugees
- **Innovation Awards Ceremony**, Chair of Innovation Award, Norwegian Research Council

## Surfing the digital wave

Moderator: **Ali Ghezelbash**, Managing Director, AdAugusta

- **Jennifer Byrne**, Chief Technology Officer, Industry, Microsoft
- **Hege Skryseth**, CEO, Kongsberg Digital
- **Ilyas Khan**, CEO, Cambridge Quantum Computing
- **C. P. Gurnani**, Managing Director and CEO, Tech Mahindra
- **Jannicke Nilsson**, COO, Statoil
- **Willi Meixner**, CEO Siemens Power and Gas

14.00 – 16.00

## The lego blocks of energy and geopolitics

Moderator: **Jason Bordoff**, Founding Director, Center on Global Energy Policy, Columbia University

- **Sir John Scarlett**, Former Head of British Intelligence, MI6
- **Helima Croft**, Managing Director, RBC Capital Markets
- **Fu Chengyu**, Former Chairman Sinopec
- **Michael Borrell**, SVP Europe & Central Asia, Total
- **Mark Gyetvay**, CFO and Deputy Chairman, Novatek

## Innovate NCS.

Moderator: TBA

- **Terje Søviknes**, Norwegian Minister of Petroleum and Energy
- **IOR AWARD ceremony**, w/ **Bente Nyland**, Director General, NPD
- **Karl Johnny Hersvik**, CEO, Aker BP
- **Maria Moræus Hanssen**, CEO and Chairman of the Management Board, DEA
- **Shaikh Nawaf S. Al-Sabah**, CEO, KUFPEC International
- **Alex Schneider**, President and CEO, Lundin
- **Mario Mehren**, Chairman of the Board of Executive Directors and CEO, Wintershall

# CONFERENCE WEDNESDAY 29 AUGUST

10.00 – 12.00

## Innovate. Disrupt. Transform

Moderator: **Ylva Lindberg**, Founding partner, Sigla

- **Pedro G. Gomez Pensado**, Head of oil and gas, World Economic Forum
- **Adnan Amin**, Director General, IRENA
- **Pratima Rangarajan**, CEO, OGCI
- **Narendra Taneja**, Chairman, Independent Energy Policy Institute (IEPI) & National Spokesperson, BJP, India's governing party
- **Elisabeth Tørstad**, CEO, DNV GL Digitalization
- **Siri Kalvig**, CEO, Fornybar AS

## 100% cyber secure - Is it utopia?

Moderator: **TBA**

- **Michael Chertoff**, Co-Founder and Executive Chairman, The Chertoff Group
- **Nial McCollam**, Group Chief Technology Officer, Lloyds Register
- **Blockchain in security, IBM** (speaker to be announced)
- **Leo Simonovich**, Vice President and Global Head, Industrial Cyber and Digital Security at Siemens

14.00 – 16.00

## Energy Science-Fiction Reality

Moderator: **Thomas F. Anglero**, Director of Innovation, IBM Norway

- **Alexandra Bech Gjørsv**, CEO, SINTEF
- **Ghislain Lescuyer**, President and CEO, Saft
- **Robert Mumgaard**, CEO, Commonwealth Fusion System
- **Christine Spiten**, Founder and CEO, BlueEye (TBC)
- **Dr. Radhika Dirks**, Partner, Xlabs.ai (TBC)

## Financing the energy industry. All in?

Moderator: **Philip Lambert**, CEO, Lambert Energy

- **Jeremy Low**, Head of Energy EMEA, BMO Capital Markets
- **Ben Monaghan**, Partner, PJT Partners
- **Katie Jackson**, Vice President, New Business Development & Commercial, Europe & CIS, Shell
- **Morten Mauritzen**, CEO, Point Resources
- **Alex Grant**, Head of M&A, Statoil
- **Helle Kristoffersen**, SVP Strategy and Corporate Affairs, Gas, Renewables & Power segment, Total





Prof. Christoph Loch, Cambridge University



Jose Benitez, CEO, Plause



Rune Bjerke, CEO, DNB



Magne A. Hovden, SVP PL, Statoil

INN  VATE



Jennifer Byrne, CTO, Microsoft



Leo Simonovich, Global Head Cyber Security, Siemens



Hege Skryset, CEO, Kongsberg Digital



Ilyas Khan, CEO,  
Cambridge Quantum Computing

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Maria Moræus Hanssen, CEO, DEA



Karl Johnny Hersvik, CEO, Aker BP



Mario Mehren, CEO, Wintershall

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Pratima Rangarajan, CEO, Oil and Gas Climate Initiative



Giles Dickson, CEO, Wind Europe



Ghislain Lescuyer, CEO, Saft Batteries



Adnan Amin, Director General, IRENA

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