

SUBSEA CONTROLS 2021

3. - 4. November 2021
Radisson Blu Caledonien Hotel, Kristiansand



Photo: Aker Solutions



3. NOVEMBER

09:00 Registration

10:00 Welcome
Karin Sundsvik, NFEA

10:10 **COVID-19 effects on the subsea development agenda**
Henning Bjørvik, VP
Energy Service Research
Rystad Energi

10:45 **Safety 4.0 - Demonstrating safety of novel subsea technologies.**
Tore Myhrvold
DNV AS

11:00 Break

From Innovation to Project delivery

Chair: Daniel Abicht, Equinor

11:30 **NCS2017+**
Trond Bertmand
Equinor ASA

12:00 **Vectus from innovation to project title: NCS2017+ Global delivery control supplies Aker Solutions AS**
Dan Lindblom
Control System Lead Johan Castberg
Einar Winther-Larssen
Aker Solutions AS

12:30 **800 Series system, a new generation control system**
Przemyslaw Wolosowski,
Specialist Product Engineer
TechnipFMC

13:00 Lunch

13:45 **First full blown MDIS project alive and producing oil**
Odd Egil Lian, Siemens Energy
Martin K. Falkheim, TechnipFMC

14:15 **Engineering efficiency with MDIS**
Geir Lund
ABB

New Solutions

Chair: Bjørn Haavengen, TechnipFMC

14:45 **A new mindset for leak detection management as part of subsea production controls. "Observe – Analyze – Act" securing full control and fact based adequate response**
Michel Masson, CTO
Franatech

15:15 **Distributed Acoustic Sensing**
Håkon Sunde Bakka
Equinor ASA

15:45 Break

16:15 **TRL 4 qualification test in the hyperbaric chamber of a new generation of self-contained subsea valve actuators with field-proven safety springs**
Dr. A. Orth
Bosch Rexroth

16:45 **What will happen to data beyond MDIS and OPC UA?**
Hans-Bjarne Claussen
ABB

17:15 Break

17:30-18:15

Panel discussion: Standardization vs. Innovation

Chair: Einar Winther-Larssen, Aker Solutions AS

Participants:

Daniel Abicht, Equinor

Øyvind Rokne, TechnipFMC

Jean-Christophe Bouvier, TotalEnergies

Jan Olav Hallset, AS Norske Shell

Jan van den Akker, OneSubsea GmbH

19:00 Attendance at reception for a common walk to Christiansholm Fortress

19:15 Conference dinner at Christiansholm Festning/Fortress (Adress: Østre Strandgate 52B)

Thanks to our partners, main sponsors and sponsors:



4. NOVEMBER

Brownfield & Tie - Ins

Chair: Einar Winther-Larssen, Aker Solutions

- 09:00 Ormen Lange – Control of Subsea Compression**
Jan Olav Hallset, AS Norske Shell
- 09:30 Subsea Compression, moving the game forward - Jansz**
Rodrigo Lima, Aker Solutions
Elankumaran Arulliah
Control System Lead Chevron
- 10:00 Subsea control module quality and technology from an operator perspective - Reliability and technology performance status last 10 years**
Runar Østebø, Equinor ASA
Hans Petter Lohne, NORCE
- 10:30 Break**
- 11:00 Subsea Topside control system Life expansion for more than 20+**
Frank Nolting
Siemens AG
- 11:30 Leveraging Adjacent Industry Technologies To Improve Subsea Controls Costs And Availability**
Alistar Mykura
Baker Hughes
- 12:00 Lunch**

Monitoring of subsea electrical equipment

Chair: Asmund Mæland, ABB

- 13:00 Locate subsea faults never found before using the C-Kore Subsea TDR**
Cynthia Pikaar
Sales & Marketing Manager
C-Kore Systems Ltd
- 13:30 Catastrophic Electrical Failures in Long Umbilicals**
Neil Douglas
Viper Innovations
- 14:00 End of conference**

Program is subject to change.

PRACTICAL INFORMATION

Time and place for the conference:

3. - 4. November 2021
Radisson Blu Caledonien Hotel
Vestre Strandgate 7, 4610 Kristiansand, Norway

Registration: Register for the conference at www.nfea.no or email: nfea@nfea.no

Cancellation:

Cancellation later than three weeks before the conference will be charged with a fee of NOK 2.000,-.
Cancellation later than one week will be charged with the full fee.
Cancellation needs to be notified in writing to be valid.

Participant Fee:

Company member	kr. 7 000,-
Personal member	kr. 7 000,-
Education member	kr. 4 000,-
Education Non member	kr. 5 000,-
Non member	kr. 9 000,-

Exhibition (max 3 m. length)

-inclusive one participant:	
Members	kr. 12 000,-
Non members	kr. 14 000,-

Exhibition incl. logo:

- inclusive one participant	
Company member	kr. 16 000,-
Non member	kr. 18 000,-

Logo in the program:

Members	kr. 5 000,-
Non members	kr. 7 500,-

Exhibitors can rig up stand from Wednesday at 08:00

Program Committee:

Committee Leader Daniel Abicht - Equinor ASA
Per Birkeland – AS Norske Shell
Endre Brekke – Siemens Energy
Bjørn Haavengen – TechnipFMC
Gjermund Mathisen - Lundin Energy
Asmund Mæland - ABB
Einar Winther-Larssen, Aker Solutions AS
Tonje Olsen - NFEA
Karin Sundsvik – NFEA

Hotel:

We have reserved some rooms at Caledonien Hotel. Rooms can be booked by phone 38 11 21 00 or by mail to: sales.kristiansand@radissonblu.com within 18th of October.

Rooms that's not reserved within the booking deadline will be released. Guests can book rooms according to this agreement after the deadline upon availability for the same room category.

Rooms are not guaranteed for late arrival.

Dinner at 3rd of November:

NFEA will arrange a dinner at "Christiansholm Festning". Price: NOK 900. We hope you will attend this social gathering.

Sign up for the dinner latest within 20th of October.

Exhibition:

Exhibition in the conferencerooms outside the conference hall incl. table, chair, power outlet and tablecloths.

Membership in NFEA:

Company member NOK 5 000,-
Personal member NOK 500,-
Education/research companies NOK 5 000,-

EXHIBITORS:

VIPER INNOVATIONS

FOSSTECH AS

PROSERV NORGE AS

NAXYS TECHNOLOGIES

BOSCH REXROTH AS

SUBSEA USB AS

C-KORE SYSTEMS LTD

NFEA is not responsible for expenses participants may have in connection with the conference due to unforeseen events like flight cancellations etc.

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