

A decorative border of various tropical leaves, including large monstera leaves and palm fronds, surrounds a central yellow square. The leaves are vibrant green and detailed, creating a lush, summery frame.

Summer Newsletter from FORCE 2019

Summer is here! It's time to give you a short status on what has happened over the last months. But first, we take the opportunity to honor and thank the hard-working members and contributors in the forum. You spend countless hours planning and organizing meetings and events, offering your time and expertise to create great value for FORCE.

Thank you!

Dear Force members

Activity-level in FORCE is high! So far in 2019 we have had 2 seminars, 9 lunch&learns and a field trip to Jæren, visiting Rennesøy and Fjøløy. In total we have had 488 participants at our events. After the holiday we start up with more activities. Great news for those who did not get a seat in the 2018 Hackathon, the committee is arranging another hackathon 18-20 September! This was our most popular event last year. In December we are wrapping up the year with a highly anticipated "50 years since the first discovery on NCS" seminar, with room for 300 participants at Radisson Blu Atlantic Hotel. This will be a trip down memory lane with story tellers teaching important lessons learned. The committee is especially hoping to attract young people who will be a part of a whole new world of technology, to take away the key-learnings.

The annual General Assembly meeting was held in 12 February with 34 participant. This year we had election of members to the TC's and MC. Later in February there was a (first of it's kind) joint meeting for all network-leaders where they met up to discuss strategies, events and how to better communicate between the networks.

Projects seems to be a bit of a struggle these days. Proposals have been sent out several times but the feedback has been slow. The MC and TC together with the Secretariat will evaluate the process of how proposals are distributed to see if alternative ways need to be looked in to.

We have a brand new web-page! There is no log-in for members in our new page so the network-and group discussions have been moved to our new communication platform, Basecamp. Here, everyone who is involved in any group in FORCE will have a personal log-in with access to their groups. We are also new on LinkedIn! Please follow us here: <https://www.linkedin.com/company/joiningforce>.

The Secretariat, Eva, Linn, Janka, Eli and Tone.

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Greetings from the IOGR group

Summer greetings from IOGR!

Yet another busy semester is coming to an end, and the summer holidays are upon us. IOGR is one main focus area for research and technology development within Force. IOGR is organized through a technical committee (TC) and four active network groups, Production Optimization and Reservoir Management, Integrated Reservoir Modeling, Improve EOR competence and finally Carbonate and Chalk Reservoirs. The goal of the IOGR group in FORCE is to stimulate experience exchange and competence building to increase the oil and gas recovery from existing field.

A telling number of seminars has been arranged in the different network groups, especially Lunch and Learn (L&L) events.

The themes vary from Carbonate plays on the NCS to Poor Production Forecasts, and from Integrated production optimization on Skarv to the Fishbones technology. There will be a number of exciting events to come later this year! Visit the new web-page and register for the force newsletter to stay updated.

TC-IOGR

Greetings from Improved Exploration

The Improved Exploration Group, including the Petroleum Systems, Geophysical Methods, Structural Geology and, Sedimentology and Stratigraphy groups and the technical committee, has had a good start on 2019. The network groups have given the well attended seminar "To re-process or re-acquire? The seismic decision", four lunch&learns and a field trip to Jæren so far.

After the summer vacation, we are back with several seminars: Cretaceous Park in September, Advances in integrated biostratigraphy in October, The thrill at the edge: Seismic Geometry, Reservoir Architecture, and Trapping Mechanism and Forward Modelling of Clinoforms in November. A field trip to Gulf of Corinth is on the plan this autumn.

Two new projects have been launched this year: Predicting Triassic Reservoir Distribution, Quality and Heterogeneity within a New High Resolution Correlation Framework with John Howell as project leader. The project aim is to create the highest resolution correlation framework available for Triassic strata across the Norwegian sector from the Central to Northern North Sea, and map reservoir and non-reservoir units within this framework. The second project is Sediment Gravity Flows - Debris Flow Modeling with Ernst Hansen as project leader. The main objective of this study is to implement the concept of debris flow in the MassFlow3DTM code (MF3D) as an extension to the turbidity currents - transport, erosion and deposition mechanisms currently in use, and match the model to published and new laboratory studies.

We wish all attendees at our seminars and our network group members a great holiday. Please refer to the FORCE website for details of all upcoming activities.

Kind regards,
Ingrid E. Øxnevad – AkerBP and Chairman TC Improved Exploration

Previous and upcoming events in 2019

- 19.03 Carbonate Plays on the Norwegian Continental Shelf (53)
- 11.04 To re-process or re-acquire? The seismic decision (102)
- 18.06 Jæren field trip (5)
- 18-20.09 Hackaton – applied machine learning
- 16-17.10 Cretaceous park
- 29-30.10 Advances in Integrated Biostratigraphy
- 11-13.11 The thrill at the edge: Seismic Geometry, Reservoir Architecture, Trapping Mechanism and Forward Modelling of Clinoforms
- 11-12.12 Fifty years since the first commercial discovery on NCS (interdisciplinary)

Lunch and learn seminars:

- 17.01 NPD Shelf Library – Access to data from Factpages and Diskos (36)
- 14.02 Biostratigraphy NCS Operators Meeting Q1 2019 (24)
- 18.03 Provenance in the North Atlantic (9)
- 26.03 Integrated production optimization on Skarv (36)
- 27.05 Poor production forecast. Here's why and what you can do about it (82)
- 11.06 Fishbones Completion Technology (38)
- 12.06 Wave-equation based AVO inversion (18)
- 14.06 Salt tectonics in the North Sea (55)
- 26.06 Disentangling Paleokarst Reservoirs (30)
- 13.09 Oil vs. Gas: What are the limits to prospect-level hydrocarbon phase prediction?
- 03.10 Practical insights and techniques in seismic velocity estimation, SEG 2019
Distinguished Lecturer John T. Etgen

Go here to sign up for upcoming events: <https://www.npd.no/en/force/events/>

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**The FORCE Secretariat wishes
you a great summer holiday!**

May the FORCE be with you – May you be with FORCE