



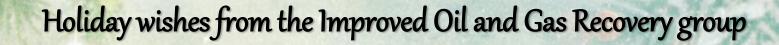
The network groups in Improved Exploration have had an active 2017, with good attendance at our 9 seminars and 5 lunch&learns. The enthusiasm and good work will continue in 2018 within the Structural Geology, Geophysical Methods and Sedimentology and Stratigraphy groups. We urge the companies to dedicate time to give presentations at the Force seminars in order to better share information and to improve the quality. The Technical Committee will continue to facilitate a high activity level in Force.

The new network group, Basin and Petroleum Systems Modelling, is in the start-up process and the first meeting will be held early in 2018. We encourage Force members to nominate candidates to this new group.

During Spring of 2018, the network groups will offer a new field excursion to the Gulf of Corinth, arranged in collaboration with structural geologist Einar Sverdrup, who will be our field guide. The excursion gives an overview of the tectonic evolution and the sedimentological development of the Gulf of Corinth basin. In the environment of an active rift system, examples of fault block geometries, facies development and geological heterogeneities on various scales will be demonstrated. The field observations can be closely related to the Upper Jurassic development along basin margins on the Norwegian Continental Shelf.

We look forward to seeing you all at our seminars and field trips in 2018. Merry Christmas!

Laila Elisabeth Pedersen, Suncor Chairman FORCE TC-IE

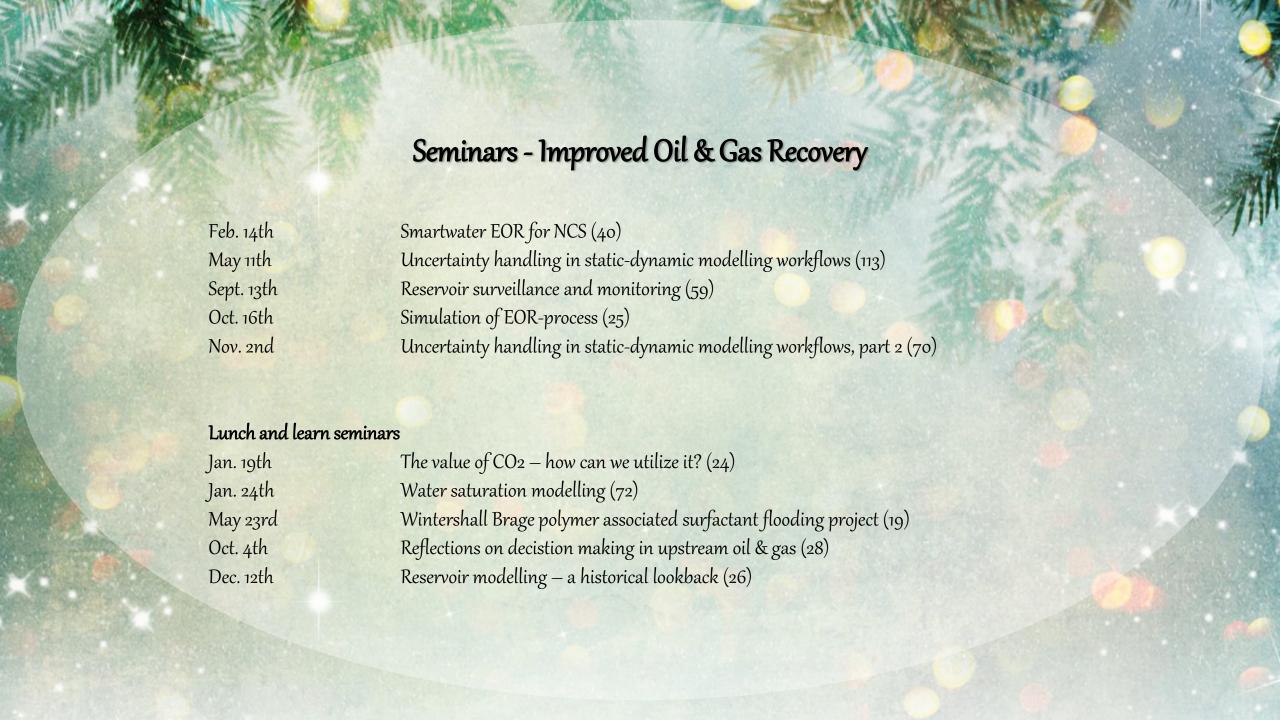


Yet another busy year is coming to an end. The three network groups, Improve EOR Competence, Production Optimisation and Reservoir Management and Integrated Reservoir Modelling, have been very active with a telling number of seminars, workshops and lunch&learn events. The events have been well visited and the feedback from the participants are exclusively positive.

The goal for next year is for each of the network groups to arrange 2-4 high quality events

One of the main topics for discussion for the TC 10GR group this year has been digitalisation. Digitalisation can be defined as the process to adopt digital technologies to increase commercial value by changing the business- and/or operational model. But how will digitalisation affect Force members and the way we work? What do we want from digitalisation? TC 10GR will arrange a lunch&learn presentation early next year to set the scene for a possible member workshop later in the year.

Merry Christmas! Eli Jens Høgnesen, NPD Force Secretariat and TC-10GR



Seminars - Improved Exploration

Jan. 25th The use of broadband seismic (128)

Feb. 16th Cores of the year 2017 (73)

March 31st

Basement fracturing and weathering on-and offshore Norway (20)

May 9th The science behind structural geology tools (Stavanger 24)

May 10th The science behind structural geology tools (Oslo 13)

May 24th

Fault compartment seminar (74)

June 7th

Frontier exploration workshop (67)

Sept. 27.-28th Predictive stratigraphy (46)

Oct. 17th Practical rock physics and inversion for exploration and production (151)

Oct. 19.-20th Triassic Park — understanding Triassic stratigraphic architecture and reservoir quality (83)

Lunch and learn seminars

March 29th Wisting field: developing shallow reservoirs in the BS (56)

June 2nd Opportunities and challenges in the southern Norwegian Barents Sea (30)

June 7th Enhancing geomodels with LWD deep resistivity geosteering and reservoir mapping tools (33)

June 22nd Use of seepage and gas chimney detection in exploration (43)

Sept. 14th Provenance and correlation of hc reservoir sandstone using heavy mineral techniques (34)

