



## NORTEX ONS 2016 BREAKFAST SEMINAR, AUGUST 31st 2016, STAVANGER

HOSTED BY GLOBAL CENTER OF EXPERTISE NODE AND THE INTERNATIONAL RESEARCH INSTITUTE OF STAVANGER

Global Center of Expertise NODE in cooperation with the International Research Institute of Stavanger have the pleasure of inviting you to the NorTex ONS 2016 Breakfast Seminar. The seminar is a continuation of discussions launched during OTC 2016 in Houston with focus on big data and extended automation possibilities.

In the areas of digitalization and connectivity, the selected topics for the seminar are information security and effective data integration. The goal is to share information about subject matter programs, increase alignment and strengthen collaboration across borders and entities. For each session there will be an introduction and round-table discussion.

Seminar participants will represent non-commercial entities. The NorTex ONS Breakfast Seminar is by invitation only. We hope you have the opportunity to join us.

DATE:	TIME:	PLACE:	SEMINAR LANGUAGE:	ADMISSION:
AUGUST 31 <sup>ST</sup> 2016	08:00 – 11:00 AM	CLARION HOTEL ENERGY ROOM “CONCENTRATE”	ENGLISH	FREE

08:00 – 08:30	REGISTRATION AND BREAKFAST
8:30 – 9:00	OPENING AND PARTNER STATUS UPDATE
8:30 – 8:35	<b>WELCOME AND OPENING REMARKS</b> Arnt Aske, Industry Consultant, GCE NODE
8:35 – 9:00	<b>PARTNER STATUS UPDATE</b> 5 minute updates by IRIS, GCE NODE, UiA/SFI, UT, Rice
9:00 – 11:00	<b>NORTEX DATA SCIENCE CLUSTER</b> <b>DIGITALIZATION: SUPPLIERS INTEGRATED IN REAL-TIME</b>
9:00 – 9:50	<b>TOPIC 1: INFORMATION SECURITY, Prof. Iain Sutherland, Digital Forensics, Noroff</b> As we now commence data sharing among topside, service and operations with common time-stamping, how do we retain effective information access and security?
9:50 – 10:05	<b>Coffee break</b>
10:10 – 10:55	<b>TOPIC 2: DATA INTEGRATION, John Macpherson, Senior Technical Advisor, Baker Hughes, Drilling Systems</b> How to establish a pragmatic data integration layer, initially locally on the rigs. A key topic is the transition to mechanisms such as HADOOP.
10:55 – 11:00	<b>SUMMARY AND CLOSING REMARKS, Arnt Aske</b>

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