



GCE SUBSEA / NORWEGIAN INNOVATION CLUSTER BREAKFAST SEMINAR DIGITALIZATION AND INTEGRATED OPERATIONS – DRILLING & WELL TECHNOLOGY

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

PROGRAM
 rev. 14 April 2016

DATE:	TIME:	PLACE:	CONFERENCE LANGUAGE:	ADMISSION:
MAY 3 RD 2016	07:30 – 10:00 AM	HYATT REGENCY GALLERIA 2626 SAGE RD, HOUSTON, TX	ENGLISH	FREE

07:30 – 08:00 REGISTRATION AND BREAKFAST

8:00 – 8:30 JOINT OPENING – GCE SUBSEA / NORWEGIAN INNOVATION CLUSTER CONFERENCE

8:00	OPENING REMARKS Anne-Grete Ellingsen, CEO, GCE NODE and Owe Hagesæther, CEO, GCE Subsea
8:05	FACILITATING IN-HOUSE INNOVATION Rustom K. Mody P.E., Vice President / Chief Engineer Enterprise Technology, Baker Hughes

Parallel Session 2: 8:45 – 09:30 NORTEX DATA SCIENCE CLUSTER DRILLING & WELL TECHNOLOGY: DIGITALIZATION AND INTEGRATED OPERATIONS

8:45	OPENING Jan Odegard, Executive Director, Ken Kennedy Institute for Information Technology and Associate Vice President, Research Computing & CyberInfrastructure, Office of Information Technology Rice University
8:50	SOLVING JOINT CHALLENGES THROUGH DATA SHARING IN THE O&G INDUSTRY – DRIVERS, ENABLERS AND BEST PRACTICE FROM THE NCS Anne-Grete Ellingsen, CEO, GCE NODE, Ove Ryland, Executive Director, EPIM
9:10	HUMAN-SYSTEMS INTEGRATION (HSI) CONSIDERATIONS IN CONTROL SYSTEMS Amanda DiFiore, HSI Consultant, AMD Consulting

09:30 – 10:00 INFRASTRUCTURE FOR TESTING NEW TECHNOLOGY

9:30	MIL - MECHATRONIC INNOVATION LAB Morten Bak, Project Manager, University of Agder
9:40	VIRTUAL ARENA Jan Einar Gravdal, Senior Research Scientist, IRIS
9:50	DRILLING AUTOMATION R&D AT UT AUSTIN Dr. Ali Karimi, Research Scientist, University of Texas at Austin

10:00 CLOSING REMARKS, Jan Odegard

NORTEX DATA SCIENCE CLUSTER WORKSHOP DIGITALIZATION AND INTEGRATED OPERATIONS – DRILLING & WELL TECHNOLOGY

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DATE:	TIME:	PLACE:	CONFERENCE LANGUAGE:	ADMISSION:
MAY 3 RD 2016	10:00 – 2:00 PM	HYATT REGENCY GALLERIA 2626 SAGE RD HOUSTON, TEXAS	ENGLISH	FREE

10:00 – 10:15	REGISTRATION AND COFFEE
10:15 – 10:20	OPENING REMARKS Arnt Aske, Industry Consultant, GCE NODE
10:20	GOALS FOR THE NORTEX DATA SCIENCE CLUSTER – DRILLING & WELL TECHNOLOGY Jan Einar Gravdal, Senior Research Scientist, Drilling and Well Modelling, IRIS

Session 1: 10:30 – 11:45	ACCESSING DATA
10:30	NEXT GENERATION DATA HIGHWAY REQUIREMENTS FOR DRILLING & WELL OPERATIONS” Satyam Priyadarshy, Chief Data Scientist, Halliburton
10:45	4G OFFSHORE NETWORK FOR THE NORWEGIAN CONTINENTAL SHELF Tom Løwehr, Chief Sales Officer Offshore, Telenor Maritime
11:00	WORKGROUPS
11:30	PRESENTATION OF RESULTS AND SUMMARY

11:45 – 12:45	LUNCH
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Session 2: 12:45 – 2:00 pm	DEVELOPMENT OF NEW TECHNOLOGY FOR INTELLIGENT USE OF DATA
12:45	SENSORS, DATA, HUMANS, AUTOMATION – WHAT NEXT FOR DRILLING? John de Wardt, President, DE WARDT and COMPANY INC
1:00	CAN’T BE SMART WITH JUNK DATA – TIME TO TAKE CONTROL Michael Behounek, Senior Drilling Advisor, Apache Corporation
1:15	WORKGROUPS
1:45	PRESENTATION OF RESULTS AND SUMMARY

2:00	CLOSING REMARKS, Arnt Aske
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Registration: [Breakfast seminar and Workshop](#) (Click ‘Registration’ then ‘GCE Subsea/Innovation seminar’)

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