NORTEX DATA SCIENCE CLUSTER | Offshore Data Analytics

INVITATION and PROGRAM, preliminary

NORTEX DATA SCIENCE CLUSTER – OFFSHORE DATA ANALYTICS
OTC 2017 Digitalization Workshop, May 3rd, 2017, Houston

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 has the pleasure of inviting you to the NorTex OTC 2017 Digitalization Workshop. The workshop is a continuation of discussions launched during OTC 2016 in Houston with focus on digitalization and effective interoperability.

Three focus areas will be highlighted and discussed. The goal is to share information about current projects across borders and entities as well as strengthening partnerships and collaboration. We look forward to welcoming you.

DATE:	EVENT:	TIME:	PLACE:	WORKSHOP LANGUAGE:	ADMISSION:
MAY 3rd, 2017	NorTex Workshop	8:00 am – 5:00 pm	Rice University	ENGLISH	FREE
	Networking event	5:30 pm – 7:00 pm	The Ginger Man		

8:00 – 8:30 am	REGISTRATION AND BREAKFAST

8:30 – 8:45 am	OPENING
8:30 – 8:45	**WELCOME AND OPENING REMARKS** Arnt Aske, Business Development Digitalization, GCE NODE Jan Odegard, Executive Director, Ken Kennedy Institute for Information Technology, Rice University

Session 1: 08:45 – 11:00 am	COLLABORATING ON COMMON STANDARDS
8:45 – 9:15	**OPC UA – THE FUTURE OF INTEROPERABILITY** Espen Krogh, CEO, Prediktor Medical
9:15 – 9:45	**STANDARDIZING ON OPERATIONAL DATA** TBC
9:45 – 10:30	WORKGROUPS
10:30 – 11:00	PRESENTATION OF RESULTS, PLENARY DISCUSSION AND SUMMARY

11:00 – 12:00	LUNCH

IRIS GCE NODE GLOBAL CENTER OF EXPERTISE The Research Council of Norway UNIVERSITY OF AGDER RICE TEXAS SFI OFFSHORE MECHATRONICS DrillWell Norwegian Ministry of Foreign Affairs

Session 2: 12:00 – 2:15 pm	SECURING RELIABLE AND SAFE DATA
12:00 – 12:30	**CYBERSECURITY IN THE DIGITAL TRANSFORMATION** Siv Hilde Houmb, Founder/CTO, SecureNOK
12:30 – 1:00	**METADATA REQUIREMENTS FOR DRILLING DATA** Pradeep Ashok, Research Scientist, Drilling Automation Group, UT at Austin
1:00 – 1:45	**WORKGROUPS WITH WORKING LUNCH**
1:45 – 2:15	**PRESENTATION OF RESULTS, PLENARY DISCUSSION AND SUMMARY**

2:15 – 2:45	COFFEE BREAK

Session 3: 2:45 – 5:00 pm	TRANSFORMING DATA TO ADVISORY
2:45 – 3:15	**EMERGING ADVANCED ANALYTICS AND DIGITAL STRATEGIES** Satyam Priyadarshy, Chief Data Scientist, Halliburton
3:15 – 3:45	**TRANSFORMING INFORMATION TO ADVICE** Riaz Israel, Drilling Optimization Specialist, BP
3:45 – 4:30	**WORKGROUPS**
4:30 – 5:00	**PRESENTATION OF RESULTS, PLENARY DISCUSSION AND SUMMARY**
5:00	**CLOSING REMARKS, Arnt Aske**

5:30 – 7:00 pm	NETWORKING EVENT
	All participants are invited to The Ginger Man for informal networking after the workshop. The Ginger Man, located close to Rice University, carries approximately 60 different beers. Food and drinks will be served. We look forward to welcoming you!

Program Committee:	**Register here**
Fionn Iversen, IRIS **Ann Marchioro and Arnt Aske, GCE NODE** **John Macpherson, Baker Hughes/SPE DSATS** **Jan Odegaard, Rice University**	**Contact: Ann Marchioro** **Telephone: +47 90 02 18 13** **Email: ann@gcenode.no**