



NorTex Data Science Cluster OTC 2019 Seminar, May 3rd, Houston
 Harnessing Energy – Trends, opportunities, challenges and needs

Rev: 1 May 2019

HOSTED BY: The Norwegian Consulate General in Houston
 ORGANIZERS: Global Center of Expertise NODE, NORCE Norwegian Research Centre and Rice University

Global Center of Expertise NODE in cooperation with NORCE Norwegian Research Centre and Rice University invite you to the NorTex OTC 2019 Seminar “Harnessing Energy – Trends, opportunities, challenges and needs”.

The seminar brings leading experts together to share perspectives on the changing energy landscape, the role oil & gas and the emergence of renewables. Topics will include thoughts on opportunities & challenges and technology & competency needs spearheaded by the changing landscape.

The seminar is a continuation of the NorTex Data Science Cluster series of seminars and workshops arranged during OTC in Houston and ONS in Stavanger since 2016. The Cluster goal is to share information and expertise across borders and entities in order to strengthen partnerships and collaboration to ensure industry’s value creation and sustainability.

DATE	EVENT	TIME	PLACE	LANGUAGE	ADMISSION
MAY 3 RD , 2019	NORTEX DATA SCIENCE CLUSTER SEMINAR	8:00 am – 3:30 pm	NORWAY HOUSE 3410 W Dallas St, Houston	ENGLISH	FREE
8:00 – 8:30 am	REGISTRATION & COFFEE				
8:30 – 9:00	OPENING				
	WELCOME AND OPENING Morten Paulsen, Consul General, Norwegian Consulate General, Houston THE AGDER REGION AND BUSINESS CLUSTER GCE NODE – AN ECOSYSTEM FOR INNOVATION AND VALUE CREATION Anne-Grete Ellingsen, CEO, GCE NODE Moderator: Jan Erik Odegard, Associate Vice President, Research Computing & Infrastructure & Executive Director, Ken Kennedy Institute Rice University				
9:00 – 10:00 pm	THE CHANGING ENERGY LANDSCAPE – TRENDS, OPPORTUNITIES, CHALLENGES AND NEEDS				
9:00 – 9:30	LEADING THE DIGITAL TRANSFORMATION or WHAT MANAGEMENT KNOWS BUT IS AFRAID TO ADMIT Trond Ellefsen, CEO, Invatare				
9:30 – 10:00	A SERVICE SUPPLIER’S GAME-CHANGING BUSINESS MODEL Tom Fidjeland, VP Rig Equipment – Drilling Systems, Cameron, a Schlumberger company				
10:00 – 10:30	COFFEE BREAK				

10:30 – 12:00 pm	DRIVING RESEARCH AND INNOVATION IN HOUSTON AND AGDER
10:30 – 11:00	TECHNOLOGY AND COMPETENCY: HOUSTON – AMERICA’S FASTEST GROWING IT CITY Gabriella Rowe, CEO, Station Houston
11:00 – 11:30	NORCE NORWEGIAN RESEARCH CENTRE – WORKING ON SOLUTIONS TOGETHER Thor Arne Håverstad, Senior Vice President – Procurement and Contract, NORCE Norwegian Research Centre
11:30 – 12:00	HOUSTON’S MIDTOWN INNOVATION DISTRICT Allison K Thacker, President; Chief Investment Officer, Rice Management Company
12:00 – 1:00 pm	NETWORKING LUNCH
1:00 – 2:30	EMERGING TECHNOLOGIES AND BUSINESS MODELS
1:00 – 1:30	THE EMERGENCE OF RENEWABLES AND THEIR FUTURE ROLE Sergio Kapusta, Executive Director, Energy and Environment Initiative, Rice University
1:30 – 2:00	DOMAIN MEETS DATA SCIENCE – HYBRID MACHINE LEARNING APPROACH TO DRILLING PERFORMANCE OPTIMIZATION Dr. Jayesh R. Jain, Senior Research Engineer, Baker Hughes, a GE company
2:00 – 2:30	HYDROGEN – BRIDGING THE ENERGY AND EMISSIONS REDUCTION GAP Christine Peck Kretz, Business Development Manager, Hydrogen Fueling, Air Products US
2:30	CLOSING REMARKS Jan Erik Odegard, Associate Vice President, Research Computing & Infrastructure & Executive Director, Ken Kennedy Institute Rice University
2:30 – 3:30	NETWORKING

<p>Program Committee Ann Marchioro, GCE NODE Fionn Iversen, NORCE Norwegian Research Centre Jan Odegard, Rice University</p>	<p>Register here</p> <p>Contact: Ann Marchioro Telephone: +47 90 02 18 13 Email: ann@gcenode.no</p> <p>www.nortexdatascience.org</p>
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