

Programme DHRTC Technology Conference 2019

Tuesday 5 November

Time	Activity
10.30-11.15	<p>Welcome</p> <p><i>Rasmus Larsen, Provost, DTU</i> <i>Morten Jeppesen, Centre Director, DHRTC</i> <i>Henrik Tirsgaard, Reservoir Manager & DHRTC Steering Committee Chairman, Total</i></p>
11.15-12.00	<p>From idea to implementation: A look at the technology transfer journey</p> <p><i>Anders Krag, Commercial Director, DHRTC</i></p>
12.00-13.00	Lunch
13.00-14.15	<p>Short presentations by main speakers on Technology Transfer - 15 minutes each</p> <p>Ole Hansen, Asset Manager Dan & Halfdan, Total Michael Faber, Professor, Aalborg University Jeanne Mia Lønstrup, Innovation Lead, Maersk Drilling Jens Peter Thomsen, Managing Director, Ocean Team Nigel Edmondson, Managing Director, MADE</p>
14.15-14.45	Coffee break
14.45-15.30	<p>Panel discussion on technology transfer - w. the five main speakers and Anders Krag</p> <p><i>Moderator: Thomas Howard, Associate Professor, DTU Entrepreneurship</i></p>
15.30-15.45	<p>DHRTC taking the next steps to apply research</p> <p><i>Malene Rod Vest, Programme Director, DHRTC</i></p>
15.45-16.00	Break
16.00-18.00	<p>Poster session – with refreshments</p>
19.00-	Dinner

Wednesday 6 November

Time	Activity			
8.30-9.30	<p>From research to new innovative practice</p> <p><i>Søren Hansen (Ph.D) & Christian Byrge, (Ph.D)</i> <i>Academy for Creative Thinking</i></p> <p>The lecture will present new creative methods and processes that have the potential to link research and practice across industries and disciplines. Creativity is the competence of the future in research and innovation. This is primarily because it makes it easier to share knowledge across the domain boundaries we normally take for granted when we work with problems and seek their solutions. In this way, creativity creates access to much more (new) knowledge and to new ways of applying it. The result is a better link between research and innovation and more innovation that is radical. The presentation will include exercising a number of techniques and methods that can be used to arrange a creative meeting, which can help to create a better technology transfer and more radical innovation.</p>			
9.30-10.30	<p>Technical Presentations (Two parallel sessions)</p> <table border="1" data-bbox="459 1339 1390 1955"> <tr> <td data-bbox="459 1339 930 1955"> <p>Lower Cretaceous Reservoir (A)</p> <p>Introduction & line of sight for Lower Cretaceous Reservoir Ulla Hoffmann, DHRTC Alexander Calvert, Lead Geophysicist, Total</p> <p>Reservoir quality and lateral distribution Kresten Anderskov, KU</p> </td> <td data-bbox="930 1339 1390 1955"> <p>Enhanced Well Chemistry & Integrity (C)</p> <p>Introduction & line of sight for Enhanced Well Chemistry & Integrity Kitt Ravnkilde, DHRTC Salima Baraka-Lokmane, Total Charlotte Lassen, DHRTC</p> <p>Simulation model predicting reservoir souring Hamid Nick, DHRTC</p> </td> </tr> </table>		<p>Lower Cretaceous Reservoir (A)</p> <p>Introduction & line of sight for Lower Cretaceous Reservoir Ulla Hoffmann, DHRTC Alexander Calvert, Lead Geophysicist, Total</p> <p>Reservoir quality and lateral distribution Kresten Anderskov, KU</p>	<p>Enhanced Well Chemistry & Integrity (C)</p> <p>Introduction & line of sight for Enhanced Well Chemistry & Integrity Kitt Ravnkilde, DHRTC Salima Baraka-Lokmane, Total Charlotte Lassen, DHRTC</p> <p>Simulation model predicting reservoir souring Hamid Nick, DHRTC</p>
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	<p>Structural development and fracture distribution across the Greater Valdemar area Florian Smit, KU, and Torsten Hundebøl, AU</p> <p>Compaction and ultrasonic properties of Upper Tuxen Tobias Orlander, DTU, Helle Foged Christensen, GEO, and Amir Shamsolhodaeei, GEO</p>	<p>Robust Liquid-Repelling Coatings for Enhancement of Oil Wells Thaddeus Golbek, AU</p> <p>Novel sensor for corrosion monitoring in production wells Rajan Ambat, DTU</p>
10.30-11.00	Break	
11.00-12.00	Technical Presentations (Two parallel sessions)	
	<p>Operations and Maintenance Technology (A)</p> <p>Introduction & line of sight for Operations and Maintenance Technology Anders Bak-Jensen, DHRTC Finlay Bertram, Total</p> <p>Advanced Operator Support Morten Lind, DTU</p> <p>Directly quality-based monitoring and control - a new water treatment paradigm Zhenyu Yang, AAU</p> <p>Where can we smell the money in maintenance? Kristoffer Sigsgaard, DTU</p>	<p>Enhanced Well Chemistry & Integrity – continued from session 1 + Well & Production Technology (C)</p> <p>Probabilistic Risk Management Tool for Well Intervention Jianjun Qin and John Dalsgaard Sørensen, AAU</p> <p>Introduction & line of sight for Well & Production Technology Kitt Ravnkilde and Christian Husum Frederiksen, DHRTC</p> <p>Development and mechanical evaluation of a microbial-based self-healing cement Kasper Urup Kjeldsen, AU, and Gregor Fischer, DTU</p> <p>Extending reach for enabling well interventions Johannes Liljenhjerte, AU</p>
12.00-13.00	Lunch	

13.00-14.00	Poster session - Announcement and awarding of the winners of Best Poster/Booths	
14.00-15.00	Technical Presentations (Two parallel sessions)	
	Improved Recovery (A) Introduction & line of sight for Improved Recovery Hans Horikx, DHRTC Arnaud Lager, Total Improved recovery from Danish chalk reservoir Karen Feilberg and Hamid Nick, DHRTC Improved geomechanically-based fracture models Michael Welch and Mikael L�uthje, DHRTC	Structural Integrity (C) Introduction & line of sight for Extending Lifetime Anders Bak-Jensen, DHRTC Erik Damgaard Christensen, professor, DTU Fatigue Life Extension Based on Stress Estimation Using OMS Bruna Nabuco, DTU Marius Tarp�, AU Novel wave measurements for offshore structures Thomas Kabel, AU Shallow geotechnical stratigraphy in the Southern Central Graben Lasse Prins, AU
15.00-15.45	The Role of Oil and Gas in Sustainable Development <i>Brian Sullivan, IPIECA Executive Director</i> The 2030 Agenda for Sustainable Development was agreed at the United Nations in 2015. The agenda includes 17 Sustainable Development Goals to be achieved by 2030 covering the key global challenges to be addressed across the world. Although the goals are for governments, everyone has a role to play to support their achievement: governments, academia, industry and civil society. The oil and gas industry has a significant role to play to help the world get from the reality of where we are now to where we need to be in support of all 17 goals. In this session of the conference, IPIECA Executive Director, Brian Sullivan will explain how and ask what this means for the industry in Denmark.	
15.45-16.00	Closing remarks <i>Morten Jeppesen, Centre Director, DHRTC</i>	

