

PROGRAMME

5. December 2016

Royal Garden Hotel, Trondheim

08.00 Registration	
08.30 Conference opening <i>Mona Mølsvik, Research Director at SINTEF</i>	
08.50 Setting the stage <i>Moderator Sonja van Renssen from EnergyPost.eu</i>	
08.55 Norwegian Gas in a Market Perspective <i>Morten Anker, Deputy Director General, Norwegian Ministry of Petroleum and Energy</i>	
09.15 EUs energy policies and the role of gas in the transition to a low carbon economy <i>Samuele Furfari, Advisor to Deputy Director-General, DG Energy, European Commission</i>	
09.35 From policy to practical solutions: Prospects from an industry point of view <i>Johan Leuraers, Governmental and Regulatory Affairs, Statoil</i>	
09.55 Coffee break and refreshments	
10.20 Technology development to secure-long term competition of Norwegian Gas <i>Frode Leversund, CEO at Gassco</i>	
10.40 The role of natural gas in the national strategy Energi21 <i>Sverre Aam, Chairman of the Energi21 Board</i>	
11.00 Panel debate: What is the role of gas R&D to realise the future energy market?	
12.00 Lunch	
Scientific plenary Chair: Petter Nekså, SINTEF Energy Research	
13.20 Liquefied Hydrogen Production and Export in Norway <i>Berstad, Nekså, Voldsund, Wilhelmsen, Korpås, SINTEF Energy Research</i>	
13.40 Gas to Pipe - Treating Gas in a Remotely Operated Factory <i>Gotaas Johnsen, Johannessen, Kojen, Fredheim, Pettersen, Statoil</i>	
14.00 Challenges and Literature Review on Combined H ₂ S/H ₂ O Removal for Subsea Application <i>Skylogianni, Pinto, Knuutila, NTNU</i>	
14.20 Coffee break and refreshments	
SCIENTIFIC PARALLEL SESSIONS	
PARALLEL 1: Sustainable solutions Chair: Diego Pinto, NTNU	PARALLEL 2: Efficiency and safety Chair: Jostein Pettersen, Statoil

14.40	CO2 Capture in Natural Gas Production by Adsorption Processes <i>Grande, Roussanaly, Anantharaman, Lindqvist, Singh, Kemper, SINTEF Materials Chemistry and SINTEF Energy Research</i>	Comparative Exergetic Evaluation of the Integration of Regasification of LNG Into an Air Separation Process <i>Tesch, Morosuk, Tsatsaronis, TU Berlin</i>
15.00	Concepts for Large-Scale Hydrogen Production <i>Åtland, Jakobsen, NTNU</i>	Development of Exergy Efficiency for Complex LNG Processes <i>Kim, Gundersen, NTNU</i>
15.20	Carbon Dioxide Capture from Hydrogen Production Plants <i>Ramdin, Jamali, Vlugt, Delft University of Technology</i>	Wet Gas Compression – Technology Development and Operation <i>Bakken, Bjørge, Nordhus, NTNU and Statoil</i>
15.40	Coffee break and refreshments	
16.00	Modelling mercury distribution in the oil and gas value chain <i>Panteli, Skouras, Solbraa, Statoil</i>	Predicting Rapid Phase Transition in LNG Spills on Water <i>Gjennestad, Aursand, Wilhelmsen, Drezen, Hammer, Reigstad, SINTEF Energy Research</i>
16.20	Process Integration and Improvement of Combined Cycle Power Plant with Hydrogen Fuel Produced Using Chemical Looping Reforming and CO2 Capture <i>Nazir, Bolland, Amini, NTNU and SINTEF Materials and Chemistry</i>	The Relative Importance of Model Parameters in Predictive Transient Models <i>Sund, Uni Research Polytec. NTNU</i>
16.40	Closing remarks by Petter Nekså, SINTEF Energy Research	
17.00	End of conference day	
19.30	Conference dinner at Hotel Royal Garden	