

# The-state-of-art measurement and instrument technology for oil and gas industry



Date: 28 May 2010

Place: Auditorium, Sandsliveien 90, Bergen

08:00 - 09:00 Registration & Coffee / Test presentation (contact person: Tonje Jørs Briggs, tel. 94870813)

## Seminar I:

09:00 - 09:05 Welcome, Arne Ulrik Bindingsbø (Statoil)

09:05 - 09:30 Statoil RD technology strategy, Stein Olav Drange (Statoil)

09:30 - 09:50 'MIMT- A Centre of Research-based Innovation Bridging Industry and Science', Erling Kolltveit (MIMT)

09:50 - 10:10 The next generation sub-sea and topsides multiphase meters, Lars Anders Ruden & Ottar Vikingstad (Roxar)

10:10 - 10:25 Pause

10:25 - 10:50 Challenges with multiphase metering for ownership allocation, Dag Hendrik Flølo (Statoil)

10:50- 11:10 Diagnosis of completion equipment failure with the use of a novel 3D imaging technique, Anders Groth Helland (Seawell).

11:10 - 11:25 Some challenges within flow metering as seen from CMR, Marie Bueie Holstad (CMR).

11:25 - 11:40 Multiphase measurement research at UiB, Geir Anton Johansen (UiB)

11:40 - 11:45 Summary, Arne Ulrik Bindingsbø

## Seminar II: Learn about Technology/Research

12:00 - 12:25 Challenges and technology trends in fiscal metering of natural gas including measurement of CO2 emission, Per Lunde (UiB/FMC/CMR)

12:30 - 14:00 Lunch and networking

Organized by Statoil Research Centre, Bergen and project partners: CMR, UiB, RoMC, Seawell & CGGVeritas



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