2nd Aarhus University-DHRTC Workshop

Thursday, 12/10/2017

Let's celebrate our collaboration and create new opportunities together.

10:00 – 10:30 Registration, Coffee & Bread
10:30 – 10:40 Welcome and Introduction, Søren Rud Keiding, Vice-Dean, AU Science and Technology, and Gülner Dogan, Local Focal Point, AU
10:40 – 11:20 Challenges in the oil and gas industry – a Danish perspective, Hans Horikx, DHRTC Tech. Maturation
11:20 – 12:20 Overview of DHRTC programmes
   11:20-11:40 Advanced Water Flooding, Charlotte Lind Laurentzius, DHRTC Programme Management
   11:40-12:00 Cost Transformation, Henning Hartmann, DHRTC Programme Management
   12:00-12:20 Tight Reservoir Development, Ulla Hoffmann, DHRTC Programme Management
12:20 – 12:30 Expand your research with the new lab facilities at the Center Core, Kristine Wille Hilstrøm, DHRTC Technology Maturation
12:30 – 13:30 Lunch
13:30 – 14:30 Showcasing the DHRTC-funded projects at AU
   13:30 – 13:40 Seismic acoustic methods: a tool for refining the 3D geotechnical models in a mature hydrocarbon producing area, Lasse Krogsgaard Prins, Department of Geoscience
   13:40 – 13:50 Self-healing cement, Kasper Urup Kjeldsen, Department of Bioscience
   13:50 – 14:00 Chemical and nanoscale analytics and possibilities for in-well analysis of scale and corrosion products, Henrik Birkedal, Department of Chemistry
   14:00 – 14:10 Extreme waves and load estimation, Christos T. Georgakis, Julie C. Kristoffersen, Thomas K. Pedersen, Michael Vigsø & Marius Tarpø, Department of Engineering, Structural Dynamics & Monitoring
   14:10 – 14:20 Feasibility study on Robotic in-pipe inspection, Xuping Zhang, Dept. of Engineering - Robotics
   14:20 – 14:30 Three-minute madness with 3 Radical Innovation Sprint Projects
      • Kenni D. Petersen, Department of Geoscience
      • Alberto Scoma, Department of Bioscience
      • Tobias Weidner, Department of Chemistry
14:30 – 16:00 Idea Generation/Discussion Session with the DHRTC (Technology Maturation & Programme Management)
   14:30 – 14:40 Kick-off with a success story of collaboration, Ole R. Clausen, Dept. of Geoscience
   Purpose: Discussion of ideas and/or framework of projects for the 1st November application deadline, and initiating dialogue with the DHRTC Core
   Format (14:40 – 15:30): Two parallel café table discussions on sub-surface and topside & well processes
   Format (15:30 – 16:00): One-to-one discussion with a Centre Core representative (sign-up for 15min.)
   Tools: Coffee and cake
15:30 – 17:00 Networking and refreshments at AU Geoscience Entrance Hall