



## **31. May**

09.30 Welcome by Centre Manager

09.45 Review of project status

### **Session Start: Separation project**

10:00 Vincent Pauchard: Project overview and status

10:15 **Keynote lecture 1:** Olivier Masbernat, INP Toulouse: Experiments on separation

10:40 Nicolas Abi Chebel, INP Toulouse: "interfacial properties of Grane crude oil"

11.05 **Coffee break**

11:25 Dadan Darmana, SINTEF: "CFD modeling of DPL"

11:50 Jayant Rane, CUNY: "interfacial properties of asphaltenes in model fluids"

12:15 Vincent Pauchard: Workshop on the way forward

### **Session start: FACE academy**

12:40 Johan Sjøblom, NTNU: FACE academy overview

13:00 – 14:00 **Lunch**

14:00 Serkan Kelesoglu, NTNU: "Formulation of Reference Fluids for Crude Oil Emulsions"

14:20 Mehdi Benmekhi, NTNU: "Interface rheology studied by Interfacial Shear Rheology"

14:45 Roar Skartlien, IFE: "Meso-scale CFD simulations with surfactant"

15:15 Johan Sjøblom, NTNU: Workshop on the way forward

15:30 **Coffee break**

### **Session start: Multiphase Transport**

15:50 Martin Foss, IFE: Overview of Multiphase transport project

16:05 **Keynote lecture 2:** Antonio Bannwart, UNICAMP, Brazil - "Heavy viscous oil research at State University of Campinas"

16:30 Jose Placencia, NTNU: "Crude oil loop testing and characterization"

16:55 Franklin Krampa, SINTEF: "Presentation of the point model"

17:20 Tor Erling Unander, SINTEF: "Experimental plan for the oil/gas experiments"

17:45 Martin Foss, IFE: Workshop on the way forward

18:00 end of day

19:00 **Dinner**



## **1. June, EHS awareness day**

08:30 **Keynote lecture 3:** Dr. Grete Rindahl (IFE/IO-center)- EHS, virtual organizations and integrated operations

### **Session start: Suspension project**

09:00 Olaf Skjæråsen, IFE: Suspension project overview

09:10 **Keynote lecture 4:** Luis Rojas-Solórzano, Uni. Simon Bolivar, Venezuela: “Numerical Study of the Particle-Liquid Flow in both Heterogeneous and Saltation Regimes in Horizontal Pipes”

09:40 Andrew Bragg, Uni. Newcastle: “Non-local closure model for particle dispersion tensors; comparison with simulation results”

### **10:05 Coffee break**

10:15 Simon Lo, CD-Adapco: “Comparison of Eulerian and Lagrangian modeling approaches for the particle suspension experiment”

10:40 Dirk vanEijkeren, Uni. Twente (presented by O. Skjæråsen): “On drag and history: qualitative and quantitative study”

11:05 Jostein Kolaas, Uni. Oslo: “Two phase measurements in turbulent pipe flow”

### **11:30 Lunch**

12:30 Olaf Skjæråsen, IFE: Workshop on the way forward

12:55 **Keynote lecture 5:** Jo Jernsletten, Shell Technology Norway: “EHS in Shell”

13:30 Kristian Sveen: Closing remarks

13:45 Meeting adjourned

14:00 **Reference Group meeting**

16:00 end of meeting