

OPM Summit 24-25th of January in Utrecht

Day 1: 24th Jan 2019

Location: TNO Office (Princetonlaan 6, 3584 CB Utrecht)

- 09:30 - 10:00 - Registration and Coffee
- 10:00 - 10:15 - Welcome (Frank Wilschut, TNO)
- 10:15 - 10:45 - OPM: Current status and overview (Alf Birger Rustad, Equinor)
- 10:45 - 11:15 - Experiences from Implementation of OPM Flow at Equinor (Torbjørn Skille, Equinor)
- 11:15 - 11:30 - Coffee
- 11:30 - 12:00 - New Features in Resinsight (Magne Sjaastad, Ceetron Solutions)
- 12:00 - 12:30 - CO₂-EOR simulations in OPM (Tor Harald Sandve, NORCE)
- 12:30 - 13:30 - Lunch
- 13:30 - 14:00 - Emerging developments in OPM-Flow (Robert Klöfkorn, NORCE)
- 14:00 - 14:30 - Aquifer Modelling in OPM (Wessel De Zeeuw, TNO)
- 14:30 - 15:00 - Output Functionality in OPM (Bard Skaflestad, SINTEF)
- 15:00 - 15:30 - Coffee
- 15:30 - 16:00 - Tuning Optimization of an ensemble of full field models (Rohith Nair, TNO)
- 16:00 - 16:30 - Polymer injectivity simulation with OPM (Kai Bao, SINTEF)
- 16:30 - 17:00 - OPM Flow for geothermal energy simulations (Siavash Kahrobaei, TNO)
- 17:00 - 17:30 - Mesh partitioning in presence of strong coefficient heterogeneity (Andreas Thune, Simula)
- 19:00 - Dinner (Stadskasteel Oudaen; Oudegracht 99, 3511 AE Utrecht)

Day 2: 25th Jan 2019

Location: TNO Office (Princetonlaan 6, 3584 CB Utrecht)

- 09:00 - 09:15 - Coffee
- 09:15 - 09:45 - OPM development stories (Atgeirr Rasmussen, SINTEF)
- 09:45 - 10:15 - Automated performance benchmarking with Github integration (Markus Blatt, HPC simulation software and services)
- 10:15 - 11:00 - ACTIONX Keyword, OPMRUN to manage FLOW simulations (Joakim Hove, DATAGR)
- 11:00 - 11:15 - Coffee
- 11:15 - 12:00 - Multi-threading with tasklets (Andreas Lauser, Poware software solutions)
- 12:00 - 12:30 - OPM Acceleration using FPGA's (Razvan Nane, TU Delft)
- 12:30 - 13:30 - Lunch
- 13:30 - 15:00 - Open discussion session (Topics: Compositional Simulation, Model Coupling)