

Program – EnKF Workshop 2006:

Monday 29 May:

19.00: Dinner

Tuesday 30 May:

09.30-09.45: Welcome, Sigurd Aanonsen, CIPR

09.45-11.00: Geir Evensen, Norsk Hydro: "Application of the EnKF with a reservoir field model."

11.00-11.30: Break

11.30-12.15: Kristian Thulin, CIPR: "Dual ensemble Kalman filter."

12.15-13.00: Henning Omre, NTNU: "Scale-corrected ensemble Kalman filter."

13.00-14.00: Lunch

14.00-14.45: Dean Oliver, University of Oklahoma: "Application of ensemble-based filters for non-linear and non-gaussian problems."

14.45-15.30: Dongxiao Zhang, University of Oklahoma: "Dimension-reduced Kalman filter via Karhunen-Loeve and polynomial expansions."

15.30-16.00: Break

16.00-16.45: Albert C. Reynolds, University of Tulsa: "Combining EnKF and Gauss-Newton."

16.45-17.30: Geir Nævdal, IRIS: "Improving EnKF for better performance on non-linear problems."

19.00: Dinner

Wednesday 31 May:

09.00-09.45: Vibeke Haugen, Statoil: "History Matching Using the Ensemble Kalman Filter on a North Sea Field Case."

09.45-10.30: Jan-Arild Skjervheim, CIPR: "Ensemble Kalman filter with 4D seismic data."

10.30-11.00: Break

11.00-11.45: Laurent Bertino, Nansen Environmental and Remote Sensing Center: "TOPAZ: a high-dimensional application of the EnKF to 3D ocean forecasting."

11.45-12.30: Jorn van Dooren, Delft University of Technology: "Ensemble Kalman Filtering for Closed-Loop Reservoir Management."

12.30-12.45: Concluding remarks, Geir Nævdal, IRIS.

13.00-14.00: Lunch