

Agenda, Bekkjarvik RETROSPECT workshop 2015

Wednesday, June 24 2015, 12:34 PM

Monday 17/8

08:30 Departure from Bergen by car

12:00 Lunch

13:00 Introductory talks

- The RETROSPECT project (Kai Christensen)
- Upper ocean dynamics with waves (Kai Christensen)
- (short break)
- EPS and EnKF DA (Laurent Bertino)
- Biophysical modeling (Frode Vikebø)

15:30 Coffe/snack

16:00 Visit to Austevoll

20:00 Dinner

Tuesday 18/8

09:00 Session 1: Air-sea interaction and upper ocean mixing

- Experiences with HYCOM/results from the Deep-C project (Eric Chassignet)
- Drift in the uppermost part of the ocean (Johannes Röhrs)
- Discussions

10:45 Short break

11:00 Session 2: In-situ observations of physical/biological parameters

- IMR field activities (Svein Sundby)
- A new acoustic instrument for measuring vertical profiles of plankton (Gavin Macaulay)
- Observations using Rafos floats in the Norwegian Sea (Henrik Søiland)
- Discussions

13:00 Lunch

14:00 Session 3: Sensitivity studies and observation impact

- Adjoint sensitivity and observation impacts in ROMS-4DVAR (Andy Moore)
- Ocean model setups for RETROSPECT (Ann Kristin Sperrevik)
- Discussions

15:45 Coffee/snack

16:00 Session 4: Ensemble-variational data assimilation methods

- Ens-Var in numerical weather prediction (Nils Gustafsson)
- Discussions

20:00 Dinner

Wednesday 19/8

09:00 Project work planning (topics will be detailed later on)

12:00 Lunch

13:00 Departure to Bergen by car