

SANGOMA: Stochastic Assimilation for the Next Generation Ocean Model Applications SPA.2011.1.5-03 call, project 283580

November 5-6, 2015, Liège



1 Agenda and Logistics



Participants TBC

- Alexander Barth, Jean-Marie Beckers, Luc Vandenbulcke, Martin Canter (ULg)
- Umer Altaf (TUD-DELTARES)
- Peter Jan Van Leeuwen, Sanita Vetra-Carvalho (UREAD)
- Lars Nerger (AWI)
- Laurent Bertino (NERSC) (video)
- Jean-Michel Brankart, Adeline Bichet (CNRS-LGGE)

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- Lars Isaksen (ECMWF, adviser)

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- Jacob Tornfeldt Sorensen (Reviewer)

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- Sabri Mekaoui (EU officer)

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- Charlotte Peelen (Secretariat)



Agenda: day 1 (Thursday 5/11) : Scientific session

- 11:00-11:30 : Arrival and welcome
- 11:30-12:00 : Adaptive localisation (U. Atlaf)
- 12:00-12:30 : Local ensemble assimilation scheme with global constraints and conservation (A. Barth)
Coffee break
- 13:00-13:30 : Large case benchmark (prepared by Y. Yan, presented by A. Barth)
- 13:30-14:00 : Results on the medium case benchmark using an extension of NEMO with PDAF (L. Nerger)
- 14:30-15:00 : Explicit simulation of model uncertainties in ocean models (J.-M. Brankart)
- 15:00-15:30 : (A. Bichet)
Coffee break
- 16:00-16:30 : Using strong constraints in DA (U. Atlaf)
- 16:30-17:00 : Scale separation (J.M. Beckers)
- 17:00-17:30 : Current work on non-linear methods (S. Vetra-Carvalho)
- 17:30-18:00 : Bias correction with data assimilation (M. Canter)
- 18:00-18:30 : Regional model analysis (L. Vandenbulcke)
Return to hotels and transfer to JM's house: Schulstrasse 31, 4710 LONTZEN (40min drive)
- 20:00-??:?? : Diner



Agenda: day 2 (Friday 7/11) : contractual matters, technical progress review, review committee meeting

- 9:30-10:15 : WP1 Harmonization (U. Atlaf)
- 10:15-11:00 : WP2 Shared development (L. Nerger)
Coffee break
- 11:15-12:00 : WP3 Innovative DA techniques (S. Vetra-Carvalho, P.J. Van Leeuwen)
Lunch break at University Restaurant
- 13:00-13:45 : WP4 Benchmarks (J.-M. Brankart)
- 13:45-14:30 : WP5 Data Assessment ()
- 14:30-15:15 : WP6 Knowledge transfer, WP7 Management and overall project view (J.M. Beckers)
Coffee break
- 15:30-17:30 : Final questions and feedback from reviewers and advisors



Logistics

- Bus: some tickets are available if you plan to move in groups
- Wifi: use ULg-Open with `userid/password` provided or Eduroam
- Wrap-up, copy of presentations: leave copy on JMB's computer
- To print files send email to `oceanphys@ulg.ac.be`
- Laurent Bertino only available today
- Questions ?

Meeting place: Aqualpole building B53, last year's meeting place.
Take bus 48 stop (CROIX DE FER) as for last year.

<http://www.aqualpole.ulg.ac.be/index.php?pg=9&lg=EN>



Organisation

- Schedules only indicative and sandwiches available during first day session.