



KENDA MINI-WORKSHOP Feb 28, 2014

KENDA: Kilometer Scale Ensemble Data Assimilation
International Symposium on Data Assimilation 24-28. Februar 2014, LMU Munich

9.00 Get Together

9.10-9.30 **Christoph Schraff**
Introduction to KENDA as COSMO
Priority Project

9.40-10.00 **Hendrik Reich**
KENDA Basic Software Design

10.00-10.15 **Roland Potthast**
Ensemble Kalman Filter Algorithmic
Questions

10.15-10.30 **Florian Harnisch**
Structure and impact of ensemble
perturbations provided by KENDA

10.30 - 11:00 Coffee Break

11.00-11.20 **Matthias Sommer**
Estimating observation impact in
KENDA

11.30-11.45 **Africa Perianez**
Seviri Direct Data Assimilation in
KENDA

11.45-12.00 **Virginia Poli/Tiziana
Paccagnella/Klaus Stephan/Theresa
Bick**
3d Volume Reflectivities in KENDA

12.00-12.20 **Yufei Zheng/Uli Blahak**
3d Volume Radial Winds in KENDA

12.20 - 13.55 Lunch Break

14.00-14.15 **Michael Bender & Erdem
Altuntac**
From GPS/GNSS Operators to GNSS
Tomography

14.15-14.30 **Leonhard Scheck**
Assimilation of VIS/NIR MSG
reflectivity in KENDA

14.30-14.45 **Chiara Marsigli**
KENDA at ARPA/Italy

14.45-15.00 **Lucio Torrì**
LETKF on an EU/Mediterranean scale

15.00-15.30 Coffee Break

15.30-15.45 **Richard Keane/NN**
KENDA and Cosmo-DE-EPS

15.45-16.00 **Heiner Lange/Tijana
Janjic-Pfander**
KENDA for COSMO-MUC and MODE-
S Data

16.00-16.30 All
Discussion of interaction and next
steps.

16.30: Finish

No Talks this time on (see other sessios or
speaker absent):

- KENDA in MeteoSwiss, **Daniel Leuenberger**
- KENDA and renewable Energy (Eweline):

Stefan Declair

- KENDA and Seviri Cloud Product
Assimilation, **Annika Schomburg**