

MEETING AGENDA
WGNE-28, 05-09 November 2012, Toulouse, France

Monday, 05 November

- 09h00 – 10h30 **Welcome, Adoption of the Agenda, Local Arrangements** (15 min)
C. Jakob, A. Brown, F. Rabier
- Welcome by METEO-France** (10 min)
P. Bougeault
- Meeting Goals and Actions from last meeting** (20 min)
C. Jakob, A. Brown
- CAS & WWRP matters** (45 min)
D. Terblanche
- 10h30 - 11h00 **Coffee**
- 11h00 - 13h00 **Update on the Future of THORPEX Data Assimilation Activities** (15+15 min)
T. Hamill
- WCRP matters** (45 min)
M. Rixen
- A short update on the WCRP Modeling Advisory Council** (15 min)
C Jakob
- Climate Model Metrics Panel** (20+10 min)
P. Gleckler
- 13h00 – 14h00 **Lunch**
- 14h00 – 15h00 **WWRP and WCRP Polar Prediction Projects** (30 + 30 min)
T Jung
- 15h00 – 15h30 **Coffee**
- 15h30 – 17h30 **Centre Reports** (5, 20 min each)
Brazil, Canada, NCEP, JMA, DWD
- 18h00-19h30 **Ice Breaker hosted by Météo-France**

Tuesday, 06 November

- 09h00 – 10h30 **Recent developments in Numerical Methods** (30 min)
M. Tolstykh, M. Baldauf
- Recent developments in Data assimilation** (30 min)
F. Rabier, J.N. Thepaut
- Recent developments in Ensemble Prediction** (30 min)
T. Hamill, C. Muroi
- 10h30 – 11h00 **Coffee break**
- 11h00 – 13h00 **SPARC report and discussion** (20+10 min)
D. Jackson
- Centre Reports** (4, 20 min each)
France, China, Russia, ECMWF
- 13h00 – 14h00 **Lunch**
- 14h00 – 16h00 **Centre reports** (4, 20 min each)
NCAR, Korea, BOM, UKMO
- 16h00 – 16h30 **Coffee break**
- 16h30 – 18h00 **Science talks** (3x30 min each)
- Serge Planton : *Climate activities at Météo-France including seasonal forecasting***
- François Bouyssel : *Successes and challenges of a seamless development of physical parametrizations***
- Jean-François Mahfouf : *Radar data assimilation***

Wednesday, 07 November

- 09h00 – 10h30 **WGCM activities** (20+10 min)
S. Bony
- Discussion of WCRP Grand Challenges and WGNE's role** (30 min)
Participants
- WGSIP activities** (20+10 min)
H. Douville
- 10h30 – 11h00 **Coffee break**
- 11h00 - 13h00 **Sub-seasonal prediction project** (30 + 30 min)
F. Vitart
- YOTC/MJO-TF and obs4MIPS** (30 min)
D. Waliser
- Monsoon prediction – How well are centres doing at various ranges?** (30 min)
A. Brown
- 13h00 – 14h00 **Lunch**
- 14h00 – 15h00 **TC verification** (30 min)
C. Muroi
- Precipitation Verification** (30 min)
Participants
- 15h00 – 15h30 **Coffee break**
- 15h30 – 17h30 **Recent developments in high-resolution NWP** (30 min)
B. Lapenta, G Dietachmayer
- Physics of Weather and Climate models workshop report** (20 min)
C Jakob
- GOVST workshop update** (20 min)
B. Lapenta
- Systematic Error Workshop update** (20 min)
C. Jakob, A. Brown

Thursday, 08 November

- 09h00 – 10h40 **GASS/GCSS/GABLS report and discussion** (20+10 min)
J. Petch
- The grey zone project** (20 min)
J. Petch
- GLASS report and discussion** (20+10 min)
M. Best
- GFDL report** (20 min)
V. Balaji
- 10h40 – 11h00 **Coffee break**
- 11h00 – 13h00 **Session on Aerosols**
- How important are aerosols for predicting the physical system (NWP, seasonal, climate) as distinct from predicting the aerosols themselves?*
- How important is atmospheric model quality for air quality forecasting?*
- Centre activities** - (45 min)
Participants led by S. Freitas – Focus on Aerosol treatment in NWP system, not air quality modelling
- GURME activities** – (45 min)
Liisa Jalkanen, Angela Benedetti
- Discussion on interactions of NWP and Air Quality communities** (30 min)
Participants led by Andy Brown and Liisa Jalkanen
- 13h00 – 14h00 **Lunch**
- 14h00 – 15h00 **Report of JWGV** (30+30 min)
L. Wilson
- 15h00 – 15h30 **Coffee**
- 15h30 – 17h00 **Verification scores including polar verification** (30 min)
J.N. Thepaut
- Discussion on verification against own analysis** (60 min)
Participants led by T. Hamill
- 1830 **Museum visit followed by dinner**

Friday, 09 November

09h00 – 10h30	Meeting summary and discussion of future WGNE activities, including workshops and projects (90 min) <i>C. Jakob, A. Brown, Participants</i>
10h30 – 11h00	Decisions and Actions <i>C. Jakob, A. Brown</i>
11h00	Close