



## COST Office

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# Draft Agenda: Management Committee Meeting 3, Working Groups and Joint NetFAM Workshop

## COST Action ES0702: Integrated Ground-Based Observations of Essential Variables for Climate and Operational Meteorology EG-CLIMET. Oslo (Norway), 18-20 Mar 2009

*Wednesday 18 March , 09h00*

*Joint NetFAM – COST ES0702 workshop on*

*‘Usage of local, micrometeorological and remote sensing observations for data-assimilation and validation of mesoscale atmospheric models’.*

- **09h00** Welcome to participants
- **09h20-11h00:** Session one: Parameters and Instrumentation.  
Volker Lehmann – The European wind profiler network C-WINDE – problems and prospects.  
Anthony Illingworth – Comparison of FM-CW and pulsed cloud radars and Doppler lidars.  
Nico Cimini – Passive Ground based remote sensing using microwave radiometers.  
Giovanni Martucci – Cloud base determination with lidar ceilometers.
- Coffee
- **11h20 -13h00** Session two: Data assimilation.  
Per Uden – Overview of data assimilation activities  
Kirsti Salonen – Assimilation of radar winds  
Reima Eresmaa – Assimilation of GPS data
- **Lunch – 13h00 to 14h00**
- **14h00-14h30** Isabelle Ruedi (WMO):  
“ WMO Observing programmes and their future requirements.”
- **14h30-15h00** J Dibbern (EUCOS/DWD): ‘The EUMETNET Composite Observing Network - status and new programmatic objectives for 2009-2011’.
- Coffee
- **1520h-17h00** Session three: Observing Experiments.  
Martial Haeffelin – Lidars in existing networks for detecting boundary layer top.  
Joel Van Baelen/Dirk Englebart – State of the art of GPS tomography from the LUAMI campaign and possibilities in existing networks.  
Jani Poutiainen – Helsinki testbed presentation.  
Dominique Ruffieux – Swiss ground-based remote sensing network and its use in NWP assimilation.



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### **Thursday 19 March, 09h00**

- **09h00-10h40** Session four. Optimum Observing strategies
  - Herman Russchenberg – Observing the atmosphere over Europe: needs and methods.
  - Ulrich Loehnert – Advances in multi-instrument retrievals of the clear and cloudy atmospheric state: New synergies and applications.
  - Jan Cermak – Optimum observations strategies: satellite data for spatial context.
  - Martial Haeffelin – On the representativity of ice clouds.
- Coffee
- **11h10-11h30** J –F Mahfouf ‘Data assimilation of surface data’.
- **11h30-12h00** O Bousquet: ‘The HYMEX campaign’
- **12h00-13h00** Additional Talks.
- - Lunch – 13h00 to 14h00**
- **14h00-15h00** Discussion.  
**Close joint NetFAM Workshop**  
**Coffee**
  - 15h30 Meeting of COST MC committee (part 1)**
- Adoption of agenda
- Minutes of last meeting
  - News from the COST Office
  - Status of Action. Web site, Budget Status, Budget allocation process
- STSM status, reports and applications
- **17h30 Close Meeting of COST MC committee (part 1)**

### **Friday 20 March, 09h00**

- **09h00-13h00** Separate parallel meetings of the four working groups.
- - Lunch - 13h00 to 14h00**
- **14h00 Meeting of COST MC committee (part 2)**
- Report of the Working Groups to MC and discussion.
- Plans for participation in ISTP (Oct 09) and ISARS (June 2010) conferences.
- Time and place of next meeting
- AOB
- **End of meeting (~16h00)**