

FOURTH MANAGEMENT COMMITTEE/WORKING GROUPS MEETING OF COST Action ES1303

**Towards operational ground based profiling with ceilometers,
Doppler lidars and microwave radiometers for improving weather
forecasts: TOPROF**

Granada, Spain: 5-7 May 2015

AGENDA

Tuesday 5 May

- 1. 1400 Welcome. Adopt Agenda. Review actions. (Illingworth)**
- 2. 1410 Cost organization update (Cimini)**
- 3. 1420 Ceilometer Intercomparison Campaign at Lindenberg (Wagner)**
- 4. 1430 GRUAN update (Cimini). ISO update (Sauvage)**
Update on ICOS. News from E-PROFILE.
- 5. 1445 Using the solar background measured by ceilometers to estimate cloud optical depth. Christine Chiu**
- 6. 1505 Ceilometers – Deriving backscatter profiles – talks by manufacturers, 30 minutes each:**
 - a) Lufft - Georg Heinemann.****1535 – 25 minute coffee break**
 - b) Vaisala - Christoph Muenkel**
 - c) Cimel - Stephane Victori**
 - d) Campbell Scientific – Mike Brettle.**
- 7. 1730 Brief reports by four WG chairs (10 minutes each)**
1810 Close.
1810-1910 Visits to field station
2100 Workshop Gala Dinner

Wednesday 6 May:

- 8. 0900 Short Term Scientific Mission & Special Working Group Reports.**
SWG: Turbulence and Doppler Lidars: 2-3 March 2015 (O'Connor)
SWG: O-B statistics for microwave profiles: 4 May 2015 (Loehnert)
SWG: Improved RTTOV code for microwave radiometers:
30 March – 1 April (Cimini)
- 9. 0945 Data assimilation – WG4 data requirements from other WGs**
- 10. 1020 Discussion on common formats (Loehnert)**
1040 Coffee
- 11. 1100 Meetings of WG groups – separate/ joint**
Lunch 1300. Coffee 1515
1730 Close.
2200 Visit to the Alhambra.

Thursday 7 May

- 0900 Continuation of WG meetings.**
1100 – 1130 Coffee
- 12.1130 Discussion. Report of WG chairs. Decision over proposed STSMs and SWGs. Finance.**
- 13. 1250 Remarks from Sabine Hafner on behalf of the EUMETNET 'ObsPMT' activity (Observation Programme Management Team – formerly EUCOS).**
- 14. 1300 Confirm next meeting Toulouse 19-21 Oct 2015 (to include a joint session with E-PROFILE) Close the meeting.**
Lunch