

SEVENTH & FINAL 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**

**Dublin, Ireland: Monday 4 Sept 2017
Helix Conference Centre: Business School
Ground floor - room QG01 'Side Meeting Room'**

AGENDA

- 1. 1030 Welcome. Review actions. Opening remarks. Report on 3 Sept
Workshop (Illingworth)**
- 2. 1040 Update: E-Profile/ICOS; ICAP July 16 meeting– Hervo (vice Haefele)**
- 3. 1050 Financial Report (Cimini)**
- 4. 1100 Brief reports by four WG chairs (5-15 minutes each) To include
reports of five Special Working Group Meetings since Varna June 16).**
 - a) DA of ALC in operational NWP (1-2 Dec 16, Paris) Haeffelin – WG!**
 - b) ALC errors and uncertainties (14-16 Mar 17, Payerne) Mattis – WG1**
 - c) Mixing height retrievals (18-19 Apr 17, Paris) Haeffelin WG1,2,3**
 - d) SOPs winds, turb, gusts (4-6 Apr 17, Helsinki) O'Connor WG2**
 - e) DA g-based MWR obs (12-14 Dec 16, Offenbach), Potthast- WG4
And Reports on the 6 STSMs since Varna (June 2016).**
 - a) ALC DA at ECMWF (27 Mar –7 Apr 17, Reading) Hervo WG1**
 - b) MWR & DWL for BL (6-14 Apr 17, FMI) O'Connor (vice Saeed) WG2,3**
 - c) Turbulence from DWL (3-7 Apr 17, FMI) Yang Shu WG2**
 - d) DWL wind forecast validn (8-15 Aug, DTU) Batchvarova WG2**
 - e) MWR 1DVA retrievals (10-14 Apr 2017) Martinet WG 3**
 - f) DA 1D-Var & RTTOV (26-30 Sep 16, Koln) Cimini (vice De Angelis) WG3**

5. 1230 Final Report – review current report and check that MOU objectives (p4-6) and MOU deliverables (page 7) have all been met; Publication are all updated (p9) and impacts fully described (p11).

BAMS TOPROF Paper

1300 Lunch

6. 1400 Meeting of the four working groups – to discuss contributions to the final report and the BAMS paper

7. 1530 Report of Working Groups. BAMS paper discussion.

COST follow-on action ‘ PROBE’ Cimini

1700 Close the meeting

1830-1930 Evening TOPROF Poster Session

(Posters on display Monday 4 Sept 0900 to Tuesday 5 Sep 1200)

Tuesday 5 October

0945-1800 EMS Conference Session OSA1.12 ROOM: Business School 1.

Each paper is 15 minutes – i.e 12 mins + 3 mins questions.

Ground-based profiling networks for improving weather forecasts:

COST Action ES1303