

ADM-Aeolus Science and CAL/VAL Workshop, ESRIN, Frascati, 10 -13 February 2015

Poster Nr	Abstract Title	Last Name	First Name	Company
1	Spontaneous Rayleigh-Brillouin Scattering Profiles for Air Using the Direct Simulation Monte Carlo Method	Scanlon	Thomas	University of Strathclyde
2	EVDC - ESA validation data centre	Fjaeraa	Ann Mari	NILU - Norwegian Institute for Air Research
3	Comparisons of CALIOP aerosol backscatter profiles with ground-based lidars: lessons learned	Gimmestad	Gary	Georgia Institute of Technology
4	The AEOLUS End-to-End Simulator	Gostinicchi	Giacomo	Serco SpA
5	NWP impact of Aeolus observations as characterized by Ensemble of Data Assimilations experiments	Körnich	Heiner	Swedish Meteorological and Hydrological Institute
6	Limited-area OSSE with T3999 nature run for ADM-Aeolus	Savli	Matic	University of Ljubljana
7	How to sample the atmosphere with wind observations: What can we learn from a simple 1-D analysis?	Schyberg	Harald	Met.no
8	ICON – the new assimilation and forecast system at the German Weather Service	Cress	Alexander	DWD
9	The performance of Aeolus in heterogeneous atmospheric conditions	Marseille	Gert-Jan	KNMI
10	Aeolus Calibration Monitoring Facility (ACMF)	Perron	Gaetan	ABB Inc.
11	Aeolus L2A/L2B aerosol, cloud and wind product validation using the Cabauw Experimental Site for Atmospheric Research CESAR	Apituley	Arnoud	KNMI
12	Aeolus L2A aerosol and cloud product validation using the European Aerosol Research Lidar Network EARLINET	Apituley	Arnoud	KNMI
13	Pre-launch validation of ESA's Aeolus mission by airborne wind lidar measurements	Marksteiner	Uwe	DLR German Aerospace Center
14	Realistic L2B wind processor testing based on high resolution optical backscatter data	de Kloe	Jos	KNMI
15	Quasi-real-time L2 processing for ADM-Aeolus	Stoffelen	Ad	KNMI
16	Expected NWP impact of Continuous Mode Aeolus wind data	Horanyi	Andras	ECMWF
17	Canadian Participation in Cal/Val ADM-Aeolus	Melo	Stella	Cloud Physics and Severe Weather Research Section Environment Canada