

Talk ID Wednesday Nov. 8, 2023

	Start	Speaker	Affiliation	Title	Email
	8:00	Register			
	8:30			Logistics	
8a-1	8:35	Bertrand Fougne/Bojan Bojkov	EUMETSAT	Programatic Remarks/Welcome	Bojan.Bojkov@eumetsat.int , Bertrand.Fougne@eumetsat.int
8a-2	8:45	Melanie Ades	ECMWF	CAMS Overview	melanie.ades@ecmwf.int
8a-3	9:15	Melissa Brooks/Patryca Siwek	UKMO	Dust/aerosol forecast improvements at the Met Office	melissa.brooks@metoffice.gov.uk , patrycja.siwek@metoffice.gov.uk
8a-4	9:45	Peter Colarco	NASA	GEOS Overview	peter.r.colarco@nasa.gov
	10:15	Break			
8a-5	10:35	Jeronimo Escribano	BSC	BSC Update	jeronimo.escribano@bsc.es
8a-6	11:05	Rostislav Kouznetsov	FMI	Operational 20-km global forecasts of atmospheric composition with SILAM	rostislav.kouznetsov@fmi.fi
8a-7	11:35	Takashi Maki	MRI	MASINGAR Updates	tmaki@mri-jma.go.jp
8a-8	12:05	Jonathan Guth	Météo-France/CNRM	Météo-France update	jonathan.guth@meteo.fr
8a-9	12:35	Ali Hoshyaripour	KIT	Aerosol forecast and research with ICON-ART model system: challenges in the vertical dimension	ali.hoshyaripour@kit.edu
	12:55	Lunch - Wella/Coty Canteen			
8p-1	14:25	Jerome Barre	JCSDA/UCAR	Aerosol Data Assimilation Status with the JEDI system	barre@ucar.edu
8p-2	14:45	Barry Baker	NCEP	Development of the NOAA Global Ensemble Forecast System v 13 with Prognostic Aerosols (Remote)	Barry.Baker@noaa.gov
	15:15	Break			

8p-3	15:40	Mariusz Pagowski/Bo Huang	NOAA	An update on global aerosol DA and reanalysis projects at NOAA/OAR	mariusz.pagowski@noaa.gov , bo.huang@noaa.gov
8p-4	16:00	Ed Hyer	NRL	Recent Updates to the Navy Aerosol Analysis and Prediction System (Remote)	edward.hyer@nrlmry.navy.mil
8p-5	16:30	Juli Rubin	NRL	NRL Ensemble Aerosol Forecasting	juli.rubin@nrl.navy.mil

Thursday Nov. 9, 2023

9a-1	8:30	Soheila Jafariserajehlou / Julien Chimot	EUMETSAT	Overview of the EUMETSAT Operational Aerosol processors (PMAp & OSSAR)	
9a-2	8:50	Bertrand Fougnie	EUMETSAT	Aerosol from GEO with MTG/FCI. Coming development and perspective for a GEO-ring	Bertrand.Fougnie@eumetsat.int
9a-3	9:10	Soheila Jafariserajehlou	EUMETSAT	Toward an operational NRT GRASP processor for EPS-SG/3MI	
9a-4	9:30	Dave Donovan	KNMI	EarthCare/Aeolus (AEL-PRO, A-PRO)	dave.donovan@knmi.nl
9a-5	9:50	Kenneth Christian	NASA	Updates on the ALICAT lidar, recent NASA field campaigns	kenneth.e.christian@nasa.gov
	10:10	Break			
9a-6	10:35	Diane Davies	NASA LANCE	NASA's Land, Atmosphere Near real-time Capability for EOS	diane.k.davies@nasa.gov
9a-7	10:55	Jaehwa Lee	NASA	Deep Blue Updates	jaehwa.lee@nasa.gov
9a-8	11:15	Willem Marais	SSEC	SIPS and HSRL update	willem.marais@ssec.wisc.edu
9a-9	11:35	Bertrand Fougnie	EUMETSAT	Harmonised Cal/Val strategy, and FRM requirements	Bertrand.Fougnie@eumetsat.int
	11:55	Lunch - Wella/Coty Canteen			

9p-1	13:25	Judd Welton	NASA	Status and Update on the WMO GAW Aerosol Lidar Observation Network (GALION)	ellsworth.j.welton@nasa.gov
9p-2	13:45	Lucia Mona	CNR	ACTRIS/EARLINET aerosol lidar activities in the global dimension	lucia.mona@cnr.it
9p-3	14:05	Sarah Basart/Daniel Tong/Judd Welton	WMO/GMU	WMO synergy discussion	qtong@gmu.edu , sbasart@wmo.int
	15:05	Break			
9p-4	15:30	Mikhail Sofiev	FMI	Bioaerosols: a forgotten component of atmospheric aerosols?	mikhail.sofiev@fmi.fi
9p-5	15:50	Simon Whitburn	ULB	Overview of the IASI-derived ULB dust product and recent developments	simon.whitburn@ulb.be
9p-6	16:20	Sophie Vandebussche	BISA	IASI MAPIR profiles	sophie.vandebussche@aeronomie.be
9p-7	16:50	Jun Wang	Iowa	Advances in passive remote sensing of aerosol vertical profile	jun-wang-1@uiowa.edu

Friday Nov. 10, 2023

10a-1	8:30	Peng Xian	NRL	Intercomparison of AODs from four aerosol reanalyses	peng.xian@nrlmry.navy.mil
10a-2	8:50	Sam Remy	ECMWF/HYGEOS	First representation of aerosol acidity in cycle 49R1 of the ECMWF IFS	sr@hygeos.com
10a-3	9:10	Oleg Dubovik	CNRS/Lille	Aerosol retrieval products retrieved from different satellite observation using GRASP platform	oleg.dubovik@univ-lille.fr
10a-4	9:30	Bertrand, Soheila	EUMETSAT	Synergy MAP: following the previous bullet, show the theoretical advantage of EPS-SG (perhaps MTG) for the synergy with a better ability to retrieve many parameters with a better accuracy	
10a-5	9:50	Jennifer Wei	NASA	Advancing Global Aerosol Prediction through Open Science and Cloud-Based Interoperability Strategies	jennifer.c.wei@nasa.gov
	10:10	Break			
10a-6	10:35	Oleg Dubovik	CNRS/Lille	How aerosol type derived from remote-sensing could better serve assimilation?	oleg.dubovik@univ-lille.fr
10a-7	10:55	Arlindo da Silva	NASA	Encapsulating the Aerosol State for Modeling, Data Assimilation and 1D-Var Retrievals	arlindo.m.dasilva@nasa.gov
10a-8	11:15	Jeff Reid	NRL	Update on ICAP product distribution: Field campaigns as thought experiments on interoperability	jeffrey.reid@nrlmry.navy.mil
	11:35	Discussion			
	11:55	Lunch - Wella/Coty Canteen			
	13:25	Final Discussion		Future needs for assimilation: We have today AOD, what should we focus on for the next 5 years. ALH, aerosol model, revisit/GEO, dust AOD... Is there an agreement on their definition? What's the most mature and reachable from both assimilation AND retrieval points of view?	
	15:00	Break/Close			