

International Cooperative for Aerosol Prediction (ICAP)

9th Technical Working Group Meeting: Radiative Transfer and Impacts of aerosol radiative forcing on Numerical Weather Prediction

Lille France, June 26-28, 2017

Organizers: J. Reid, P. Colarco, A. Benedetti, T. Tanaka, O. Dubovik



9th ICAP Meeting

June 26-28, 2017

Welcome to Lille !!!



Thanks to local organizers and sponsors:





9th ICAP Meeting, Lille France. June 26-28, 2017 ,

Logistics

Presentations



Mon Tue Wed

CERLA

Coffee breaks

Mon Tue Wed

124

Lunches

Mon Tue Wed

124

Ice Breaker



Mon 18:00 – 19:00

124

9th ICAP – Dinner



Wed 19:30 – 24:00

Restaurant
Grill Sainte-
Anne

Dinner

Restaurant Grill Sainte-Anne
13 rue Sainte-Anne, 59000 Lille



WELCOME TO LILLE!



- Wine Europe
- Beer Europe & **UK**
- Vodka Europe

- Good Cuisine
- Bad Cuisine

Monday June 26- Centers' Updates

Start	Item	Contact
10:15 AM	Registration	Oleg Dubovik
10:45 AM	Preliminaries and welcome	
11:00 AM	Updates on the International Cooperative for Aerosol Research Multi-Model Ensemble (ICAP-MME)	Peng Xian
11:30 AM	NASA Update	Peter Colarco
12:00 PM	NRL Update	Hyer/Rubin
12:30 PM	Lunch	
2:00 PM	Aerosol Activities at ECMWF	Ades/ Kipling
2:30 PM	Met Office Update	Malcolm Brooks
3:00 PM	BSC Update	Carlos Perez
3:30 PM	Break	
4:00 PM	Metofrance Update	Jonathan Guth
4:30 PM	NCEP Update	Jun Wang-Remote
5:00 PM	SILAM global AQ forecast: model outlook, current status and challenges	Sofiev/Rostislav
5:30 PM	AEROCOM Review	Stefan Kinne
6:00 PM	Discussion & Icebreaker	

⊕ **Tuesday June 27 – RT/Satellite Day**

Start	Item	Contact
8:30 AM	SSEC SIP and AHI/ABI	Robert Holz
9:00 AM	NASA-MODIS High AOT Events	Yingxi Shi
9:30 AM	Aerosol Activities at EUMETSAT	Lang/Munro
10:00 AM	Break	
10:30 AM	AERONET	Dave Giles
11:00 AM	CATS Version 2 Aerosol Feature Detection and Applications for Data Assimilation	Ed Nowotnick
11:30 AM	Radiative transfer for operational applications	Marco Matricardi
12:10 PM	Lunch	
1:30 PM	Radiative transfer for operational applications	Alessio Bozzo
2:10 PM	Radiative transfer: From plane parallel to 3D RT	Tamas Varnai
2:40 PM	Joint retrievals of air, land and ocean	Alexei Lyapustin
3:20 PM	Break	
3:50 PM	Aerosol impacts and CRTM	Arlindo Da Silva
4:20 PM	Using prescribed aerosol from MACv2-SP for assessing uncertainty in radiative forcing	Stephanie Fiedler
4:50 PM	Current state of GRASP versatile retrieval algorithm	Oleg Dubovik
5:20 PM	Discussion	
8:00 PM	Dinner	



⊕ **Wednesday June 28 – Aerosol Radiative Feedbacks Day**

Start	Item	Contact
8:30 AM	WGNE aerosol feedbacks	da Silva/ Frietas
9:00 AM	JMA Update	Taichu Tanaka
9:30 AM	Aerosol particle impacts on meteorology	Jane Mulcahy
10:10 AM	Break	
10:40 AM	Direct radiative feedbacks of biomass burning at global and mesoscales	Jeffrey Reid
11:10 AM	The role of aerosol particles in seasonal forecasting	Angela Benedetti
11:40 AM	Radiative impact of aerosols in the Composition-IFS (C-IFS) model	Samuel Remy
12:20 PM	Lunch	
1:45 PM	Dust-Meteorology Interaction	Carlos Perez
2:15 PM	Inferring emissions of desert dust and primary carbonaceous aerosol from PARASOL/GRASP retrievals	Cheng Chen
2:45 PM	Discussion, Where is the community going with this?	
3:15 PM	Break	
3:35 PM	Discussion ICAP MEE -other business and next meeting	
4:30 PM	Adjourn	

