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4th International Workshop CHArMEx - the Chemistry-Aerosol Mediterranean Experiment | (smr 2610)

Thursday 23 October 2014

Working Session: Aerosol optical properties and radiation - LB, Budinich Lecture Hall
(11:00-14:00)

- **Conveners: MALLET, Marc; FORMENTI, Paola**

time	title	presenter
11:00	Radiative transfer simulations of the ATR42 SW and LW irradiance profiles above the ENEA Lampedusa supersite during the ChArMEx/ADRIMED SOP1a campaign	MELONI, Daniela
11:15	Airborne observation of size distribution, optical properties and mixing state of African dust aerosols transported in the Western Mediterranean region	FORMENTI, Paola
11:30	Variability of Mediterranean aerosols properties at three regional background sites in the western Mediterranean basin	SICARD, Michael
11:45	Aerosol optical properties and radiative forcing of different aerosol types during the intense wildfire episode in summer 2012 over Eastern Spain	GOMES AMO, Jose Luis
12:00	Analysis of CALIOP observations in the context of CHARMEX	ANCELLET, Gerard
12:15	Aerosol direct radiative forcing in the shortwave at a regional scale over the Western Mediterranean: Airborne observations and RTM simulations	NICOLAS, Jose
12:30	Open Discussion	
12:45	Lunch Break	