

CM SAF Newsletter 7

July 2012

The EUMETSAT
Network of
Satellite Application
Facilities



CM SAF - EumetCal – EUMETSAT - EMS Workshop at EMS & ECAC 2012, Łódź

Climate Monitoring SAF Workshop

EMS in collaboration with CM SAF, EUMETSAT and EumetCal is organising a workshop on “*Using CM SAF Data for Climate Applications*”. This workshop is intended to provide a platform for climatologists to discuss (potential) applications, exchange experiences, and discuss strength and limitations of CM SAF data.

An overview on the data and services currently provided by CM SAF as well as future plans will be given by members of CM SAF. The participants are invited to present their applications and share their experiences with CM SAF data in the form of oral and poster presentations. The CM SAF team is looking forward to an interactive day with stimulating discussions.

Programme & Call for participation

We encourage all interested scientists and students of relevant disciplines to participate in this workshop. The day will start at 9.00 h with the registration and will end around 17.00 h. Please find the preliminary agenda below.

Date and location

Sunday, 09 September 2012, 9:00 – 17:00

University Hotel, 16/18 Kopcinski Street, Łódź, Poland.

The workshop is sponsored by EumetCal and EUMETSAT to guarantee modest costs for interested participants. Participation is by pre-registration only.

Workshop fee: €75

To register:

http://www.ems2012.eu/workshops/saf_climate_monitoring.html.

Registration deadline: 27 July 2012

CM SAF Workshop, 9 September, Lodz

Preliminary Program

Draft Version from 11 July 2012

9:30 – 9:45	Welcome	EMS / ECAC / CMSAF / EUMETSAT
9:45 – 10:30	Introduction to the EUMETSAT Satellite Application Facility on Climate Monitoring (CM SAF)	C. Träger-Chatterjee (CM SAF)
10:30 – 11:00	Coffee Break and Poster Viewing	
11:00 – 12:00	Use of CM SAF Data in Climate Monitoring	
	The estimation of cloudiness and incoming short-wave radiation in Latvia by using satellite data	Z. Avotniece (Latvian Environment, Geology and Meteorology; University of Latvia)
	Experiences with CM SAF data in the Czech Hydro-meteorological Institute	M. Zak (Czech Hydrometeorological Institute)
12:00 – 13:15	Lunch Break	
13:15 – 13:45	Use of CM SAF data in Education	
	Use of CM SAF data in the students final thesis in Vilnius university	G. Stankunavicius (Vilnius University)
13:45 – 14:45	Surface Solar Radiation	
	The CM SAF Surface Radiation retrieval and application of CM SAF data	R. Posselt / J. Trentmann (CM SAF)
	Using CM SAF's MAGIC SOL method to retrieve global and direct surface radiation from historical geosynchronous observations	D. Lee (International Solar Information Solution, University of Marburg)
14:45 – 15:30	Coffee Break and Poster Viewing	
15:30 – 16:30	Surface Solar Radiation continued	
	Towards long-term time series of global solar radiation data for regional agro-meteorological modelling	J. Bojanowski (EU Joint Research Center)
	Application of CM SAF SIS data for solar energy applications	D. Lee (International Solar Information Solutions; University of Marburg) / R. Müller (CM SAF)

Poster Contributions:

- Overview on CM SAF operational products and climate datasets (R. Hollmann)
- Solar Radiation Atlas for Spain (J. Sanchez)
- Deriving Sunshine Duration from CM SAF satellite data (A. Obregon)

=====

If you do not want to receive the CM SAF newsletter any longer you can cancel it at any time by changing the settings in your user profile on the Web User Interface page <http://wui.cmsaf.eu>