

SATELLITE PRODUCTS IN SUPPORT OF ENVIRONMENTAL APPLICATIONS

WORKSHOP PROGRAM

IMEDEA (Mediterranean Institute for Advanced Studies, CSIC-UIB)

21-23 October 2013, Esporles (Mallorca, Spain)

Monday, 21st October 2013

09:30 – 09:45	Welcome	B. Morales , Director IMEDEA (CSIC-UIB)
09:45 – 10:30		J. Prieto , EUMETSAT, Germany: <i>The available satellite-derived products in the eumetsat database</i>
10:30 – 11:00		M. Doutriaux , EUMETSAT, Germany: <i>Validation of physical processes with satellite images</i>
11:00 – 11:30	Coffee break	
11:30 – 13:00	Block A	
	11:30 – 12:00	J. Cuxart , Universitat de les Illes Balears, Spain: <i>Uses of LST and soil-moisture in atmospheric physics. Questions on the Remote-Sensing fields</i>
	12:00 – 12:30	V. Caselles , Universitat de València, Spain: <i>LST and SM fields from remote Sensing: methods, resolution and critical issues</i>
	12:30 – 13:00	Discussion
13:00 – 14:30	Lunch break	
14:30 – 16:00	Block B	
	14:30 – 15:00	M.A. Jiménez , IMEDEA (CSIC-UIB), Spain: <i>The state of the art of verification of high-resolution mesoscale simulations using satellite-derived products</i>
	15:00 – 15:30	S. Coelho , Instituto Portugues do Mar e da Atmosfera, Portugal: <i>The use of Land-surface temperature products for verification purposes</i>
	15:30 – 16:00	Discussion
16:00 – 16:30	Coffee break	
16:30 – 18:00	Block C	
	16:30 - 16:45	A. Lana , IMEDEA (CSIC-UIB), Spain: <i>Characterization of natural and anthropogenic aerosols by the use of satellite-derived products</i>
	16:45 – 17:00	E. Mayol , IMEDEA (CSIC-UIB), Spain: <i>Is it possible to get an estimation of the bioaerosol particles from the aerosol satellite-derived products?</i>
	17:00 – 17:30	J. Cermak , Ruhr-Universität Bochum, Germany: <i>Satellite-based aerosol products</i>
	17:30 – 18:00	Discussion
Tuesday, 22nd October 2013		
09:30 – 11:00	Block D	
	09:30 – 10:00	M.H. Rio , CLS Space Oceanography Division, France: <i>The state of the art in the study of ocean circulation with satellite altimetry</i>
	10:00 – 10:30	A. Pascual , IMEDEA (CSIC-UIB), Spain: <i>Recent advances in ocean mesoscale characterization using satellite altimetry in the Western Mediterranean</i>
	10:30 – 11:00	Discussion
11:00 – 11:30	Coffee break	
11:30 – 13:15	Block E	
	11:30 – 12:15	P. LeBorgne , Météo France/CMS, France: <i>Sea Surface Temperature from satellite radiometers</i>
	12:15 – 12:45	S. Ruiz , IMEDEA (CSIC-UIB), Spain: <i>On the use of SST products for characterization of ocean mesoscale processes</i>
	12:45 – 13:00	Discussion
13:00 – 14:30	Lunch break	
14:30 – 17:30	Parallel sessions	
	meeting room (1, second floor): discussion of topics of blocks A, B and C	
	meeting room (1, first floor): discussion of topics of block D	
	meeting room (2, first floor): discussion of topics of block E	
Wednesday, 23rd October 2013		
09:30 – 11:00	J. Prieto , EUMETSAT, Germany: practical seminar	
11:00 – 11:30	Break	
11:30 – 13:00	J. Prieto , EUMETSAT, Germany: practical seminar	