



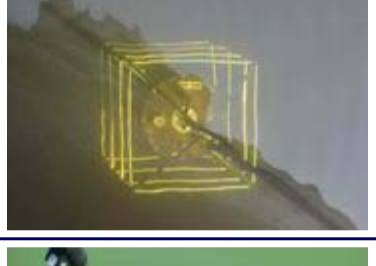










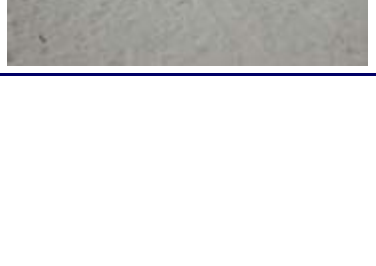


Date dd/mm/yy	Instruments*	EO data	Site	Objective	Research	Snapshot
					Snapshot caption	
06/10/11	FS, CY	MERIS	Lake Idro	Bio-optical modelling	CLAM-PHYM Immersion of the fluoroprobe for pigments	
Summer 10	FS, EKO, CY, FATA, SS	APEX	Manuta lakes	Cal/val and algorithm developing for cyanobacteria	EUFAR HABLakes An impressive bloom of cyanobacteria	
20-22/09/11	FS	SASI	Dolomiti (Italy)	Cal/val	GEOSAT ENI Measuring reflectance of a reference target	
08-10/08/11	FS, CY	MERIS	Lake Charzykowskie (Poland)	Cal/val	EC EULAKES View of the study area	
01-06/08/11	FS, CY, H6, FATA	MERIS	Lake Vänern (Sweden)	Cal/val	CYAN-IS-WAS Immersion of Hydroscat6	
31/07/11	FS, CY	MERIS	Lake Trasimeno	Bio-optical modelling	CYAN-IS-WAS Immersion of FieldSpec RCR lens	
10-12/07/11	FS, CY	MERIS, Landsat	Lake Neusiedel (AU)	Cal/val and common reed assessment	EULAKES Immersion of Secchi disk	
06-10/07/11	FS, EKO	MIVIS	Coastal zones of Puglia	Cal/val	BLOM CGR	
03-06/07/11	FS, CY	MERIS	Curonian lagoon, Lithuania	Bio-optical modelling	ESA MELINOS An impressive bloom of cyanobacteria	
27/06/11	FS, EKO	MIVIS	Lake Garda	Macrophyte mapping	EC EULAKES A collection of species of aquatic macrophytes	
20-23/06/11	FS	-	Dolomiti (Italy)	Collection of reference spectra	GEOSAT ENI Example of target	
16-17/06/11	FS	-	Sabaudia (Lazio)	Collection of reference spectra of sand	ISPRA Roma Example of target	
19/05/11	FS	-	Rice fields	Collection of reference spectra	INRI Measuring reflectance of a flooded rice field	
16-18/05/11	FS	MERIS	Lake Balaton	Cal/val	EULAKES View of the study area	
18/04/11	FS	MERIS	Lake Maggiore	Bio-optical modelling	ESA MELINOS Measuring the water leaving radiance	
28/03/11, 12/04/11	FS	-	Laboratory	Collection of reference of tomato plants	CNR IBBA	-
27-29/03/11	FS	-	Coastal zones of Tarquinia (Lazio)	Bio-optical modelling	ISPRA Roma View of the study area	

*Acronyms for instruments

AP : AccuPAR ceptometer LP80 (Decagon Devices Inc.)
ASD: Analytical Spectral Device Inc. FieldSpec Full Resolution Pro spectroradiometer (350-2500 nm)
CY: Submersible sensor for detection of cyanobacterial pigments (Turner Design Cyclops-7)
EKO: EKO MS-120 Sunphotometer (368 , 500 , 675 and 778 nm)
EX: Exotech 100 BK radiometer (TM1, TM2, TM3 and TM4 filters)
FATA : Fluorescence And Turbidity Analyzer (Turner Design-SCUFA fluorometer/turbidimeter and thermocouple coupled with hydrodynamic system to acquire spatial profiles in water bodies, synchronously to GPS, temperature and PAR measurements)
Goniometer: MultiANGular Device for Radiometric Observations over Natural Surfaces
HC: Hemispherical camera (Nikon Coolpix fisheye)
RY: Raytek PM40 thermoradiometer (8-14 micron)
SS: PhotoResearch SpectraScan PR-650 spectroradiometer (380-780 nm)