

Day 1, Monday 22 September 2008

08:30-09:30	Registration	
Opening Session		Chair: Peter Regner (ESA)
09:30-09:40	Official ESA Welcome	ESA
09:40-09:55	Workshop Objectives and Organization	Peter Regner (ESA)
9:55-10:30	Status of Envisat and ERS missions	Henri Laur (ESA)
10:30-11:00	AATSR/MERIS Processor History and Reprocessing	Philippe Goryl (ESA)
11:00-11:30	Coffee Break	
AATSR Validation		Chair: D. Llewellyn-Jones (University of Leicester)/G. Corlett (University of Leicester)
11:30-11:50	AATSR Instrument Performance and Prospects for Continued Operations	David Smith (STFC Rutherford Appleton Laboratory)
11:50-12:10	Calibration Status of the AATSR Reflectance Channels	David Smith (STFC Rutherford Appleton Laboratory)
12:10-12:30	AATSR SST validation with SISTeR over the Skagerrak	Tim Nightingale (Rutherford Appleton Laboratory)
12:30-12:50	Validation of AATSR using the ISAR radiometer – results since 2004 and a new approach for a match-up quality indicator	Werenfrid Wimmer (National Oceanography Centre, Southampton)
12:50-13:10	The accuracy of SST retrievals from AATSR: Synthesis and Integration of comparisons to buoys and radiometers	Gary Corlett (University of Leicester)
13:10-13:40	Discussion	
13:40-14:40	Lunch	
MERIS Validation 1		Chair: J-P. Huot (ESA)/P. Goryl (ESA)
14:40-15:00	MERIS: Diffuser based radiometric calibration	Steven Delwart (ESA-ESTEC)
15:00-15:20	MERMAID: the MERIS MATCHUP In-situ Database	Kathryn Barker (ARGANS Limited)
15:20-15:40	Assessment of MERIS primary products from coastal regions exhibiting different atmospheric and marine optical properties: the Adriatic and the	Giuseppe Zibordi (Joint Research Centre)

	Baltic Seas.	
15:40-16:00	MERIS Validation at the BOUSSOLE site	David Antoine (Laboratoire d'Océanographie de Villefranche (LOV)) presented by Constant Mazeran (ACRI-ST)
16:00-16:20	Vicarious adjustment of marine reflectance for MERIS	Constant Mazeran (ACRI-ST)
16:20-16:50	<i>Coffee Break</i>	
MERIS Validation 1 - continuation		Chair: J-P. Huot (ESA)/P. Goryl (ESA)
16:50-17:10	Applications of the MERIS algal2 product in Belgian waters	Kevin Ruddick (MUMM)
17:10-17:30	Validation of MERIS products for Skagerrak and Norwegian Coastal Waters	Kai Sørensen (Norwegian Institute for Water Research)
17:30-17:50	Status of the implementation of the BPAC	Constant Mazeran (ACRI-ST)
17:50-18:10	Comparison of MERIS (algal1 and algal2) and MODIS (OC3M) chlorophyll products and validation with HPLC in-situ data collected off the Western Iberian Peninsula.	Carolina Sá (Institute of Oceanography - University of Lisbon)
18:10-18:40	Discussion	
18:40-19:40	<i>Reception</i>	

Day 2, Tuesday 23 September 2008

Building 14

MERIS Validation 2		Chair: J-P. Huot (ESA)/P. Goryl (ESA)
08:40-09:00	Performance of FAPAR Operational Products Derived From MERIS at the Full and Reduced Resolutions.	Nadine Gobron (EC-JRC)
09:00-09:20	Validation of the MERIS FAPAR L2 Products against Independent Estimates Derived from the MODIS and MISR Surface Albedo Operational products	Bernard Pinty (EC-JRC)
09:20-09:40	Multi-scale analysis and validation of the Envisat MERIS Terrestrial Chlorophyll Index (MTCI) in woodland	Jadunandan Dash (University of Southampton)
09:40-10:00	Validation of the aerosol product over land	Didier Ramon (HYGEOS)
10:00-10:20	Validating time series of a combined GPS and MERIS Integrated Water Vapor product	Roderik Lindenbergh (Delft University of Technology)
10:20-10:40	Atmospheric correction in presence of sun glint: application to MERIS	François Steinmetz (HYGEOS)
10:40-11:00	Discussion	
11:00-11:30	<i>Coffee Break</i>	
MERIS Ocean and Coastal Zones 1		Chair: R. Doerffer (GKSS)/J. Fischer (FUB Institut fuer Weltraumwissenschaften)
11:30-11:50	The MERIS TOA infra red similarity spectrum	Gerald Moore (Plymouth Marine Laboratory)
11:50-12:10	Using MERIS and MODIS in a near real time, global ocean colour processing for operational applications	Jacques Stum (CLS)
12:10-12:30	Operational data assimilation and marine forecasting based on ENVISAT data covering Danish waters (2006 - 2007)	Lars Boye Hansen (GRAS Ltd)
12:30-12:50	Coastal Processing Requirements and Techniques	Carsten Brockmann (Brockmann Consult)
12:50-13:10	Optical classification of MERIS radiances at global and regional scales: implications for algorithm development.	Mark Dowell (European Commission - Joint Research Centre)

13:10-13:40	Discussion	
13:40-14:40	Lunch	
MERIS Ocean and Coastal Zones 2		Chair: R. Doerffer (GKSS)/J. Fischer (FUB Institut fuer Weltraumwissenschaften)
14:40-15:00	New results from a global survey using MERIS MCI	Jim Gower (IOS) presented by Stephanie King
15:00-15:20	Using MERIS data to retrieve water components in the Pearl River Estuary, China	Hong-Yan XI (The Chinese University of Hong Kong)
15:20-15:40	Estimation of inherent optical properties and water constituent concentrations from the remote-sensing reflectance spectra in the Albemarle-Pamlico Estuary, USA	Leonid Sokoletsky (U.S. Environmental Protection Agency)
15:40-16:00	The impact of sun glint on the retrieval of water parameters and possibilities for the correction of MERIS scenes	Roland Doerffer (GKSS Research Center)
16:20-16:50	Coffee Break	
MERIS Ocean and Coastal Zones 2 - continuation		Chair: R. Doerffer (GKSS)/J. Fischer (FUB Institut fuer Weltraumwissenschaften)
16:50-17:10	Observation of Different Phytoplankton Groups and Biomass Using Differential Optical Absorption Spectroscopy on SCIAMACHY Data and Comparisons to in-situ, Global Model and MERIS algal-1 Data	Astrid Bracher (Alfred-Wegener-Institute of Polar and Marine Research)
17:10-17:30	On the importance of a band at 709 nm	Jim Gower (IOS)
17:30-17:50	Monitoring Biodiversity in Central America	Stefan Kleeschulte (GeoVille Group)
17:50-18:20	Discussion	

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(A)ATSR Applications 1

Chair: C. Donlon (ESA/ESTEC)/P. Minnett (University of Miami)

08:40-09:00	Enhancing the operational usage of SST data from AATSR through the Medspiration Service	Ian Robinson (NOC, Southampton)
09:00-09:20	The (A)ATSR as a reference data set for operational SST production	Craig Donlon (Met Office/GHRSSST-PO)
09:20-09:40	Validation of (A)ATSR SST observations and comparison with AVHRR pathfinder SST data	Anne O'Carroll (Met Office)
09:40-10:00	Global and Regional Trends In The Reprocessed (A)ATSR Sea-Surface Temperature Record.	Karen Veal (University of Leicester)
10:00-10:20	Producing climate data records of sea-surface temperatures from measurements from spacecraft radiometers.	Peter Minnett (University of Miami)
10:20-10:40	The (A)ATSR Re-analysis for Climate Project	Christopher Merchant (University of Edinburgh)
10:40-11:00	Discussion	
11:00-11:30	<i>Coffee Break</i>	

(A)ATSR Applications 2

Chair: M. Caetano (Portugese Geographic Institute)/J. Moreno (University of Valencia)

11:30-11:50	ATSR World Fire Atlas: can we find a trend in the longest global fire distribution series?	Olivier Arino (ESA)
11:50-12:10	AATSR Land Surface Temperature product: comparison with SEVIRI, MODIS and AVHRR in the framework of CEFLES2 campaigns.	Guillem Soria (University of Valencia)
12:10-12:30	A 12-year global gridded dataset of surface bidirectional reflectance and aerosol optical depth from ATSR-2 and AATSR measurements	Suzanne Bevan (Swansea University)
12:30-12:50	Using (A)ATSR as a radiance calibration reference for NOAA satellites	Jonathan Mittaz (University of Maryland)
12:50-13:10	Interactive analysis of time series of (A)ATSR Top Of Atmosphere calibrated maps	Stefano Natali (MEE0 Srl)
13:10-13:40	Discussion	

13:40-14:40	Lunch	
Tools and Services		Chair: G. Corlett (University of Leicester)/J-P. Muller (University College London)
14:40-15:00	New BEAM Developments	Norman Fomferra (Brockmann Consult)
15:00-15:20	SEBS module BEAMS: A Practical Tool for Surface Energy Balance Estimates from Remote Sensing Data.	Lichun Wang (ITC)
15:20-15:40	Real Time Mosaics	Luca Mellano (CHELYS srl)
15:40-16:00	Information Based Services: Support to the Analysis of MERIS Data	Michele Iapaolo (ESA/ESRIN)
16:00-16:20	General satellite data service provision infrastructure for processing Envisat MERIS and other sources of data	Timo Pyhalahti (Finnish Environment Institute (SYKE))
16:20-16:50	Coffee Break	
Tools and Services - continuation		Chair: G. Corlett (University of Leicester)/J-P. Muller (University College London)
16:50-17:10	New products available from the (A)ATSR Archive	Matt Pritchard (NEODC, RAL)
17:10-17:30	The Leicester AATSR Global Analyser (LAGA) - Quick-Look Analysis of Large-Scale Oceanic Processes	David Llewellyn-Jones (University of Leicester)
17:30-17:50	Real time analysis with the MEDSPIRATION HR-DDS	David Poulter (National Oceanography Centre)
17:50-18:10	Prediction Model of Jellyfish Blooms based on Sea Surface Temperature and Salinity and Other Water Qualities	Laura Moreno-Patricio (Starlab SL Barcelona)
18:10-18:30	Discussion	

Day 3, Wednesday 24 September 2008

MERIS Ocean and Coastal Zones 3		Chair: J. Gower (Institute of Ocean Sciences)/Ewa J. Kwiatkowska (ESTEC TEC-EE)
8:40-9:00	Performance of atmospheric correction procedures for turbid case 2 water scenes of MERIS	Roland Doerffer (GKSS Research Center)
9:00-9:20	Cloud filling of TSM, CHL and SST remote sensing products by the Data Interpolation with Empirical Orthogonal Functions methodology (DINEOF), application to the MERIS, MODIS and SEAWIFS datasets of the BELCOLOUR-1 database.	Damien Sirjacobs (University of Liège)
9:20-9:40	Application of MERIS data to the identification and tracking of Harmful Algal Blooms along the West Coast of North America	David Foley (NOAA CoastWatch)
10:00-10:20	Discussion	
Clouds and Atmosphere		Chair: J. Fischer (FUB Institut fuer Weltraumwissenschaften)/G. De Leeuw (TNO)
10:20-10:40	Cloud Screening Algorithms	Carsten Brockmann (Brockmann Consult)
10:40-11:00	MERIS AOD and PM10 in-situ measurements: data fusion in an operational air quality forecast model	Stijn Janssen (VITO)
11:00-11:30	<i>Coffee Break</i>	
Clouds and Atmosphere - continuation		Chair: J. Fischer (FUB Institut fuer Weltraumwissenschaften)/G. De Leeuw (TNO)
11:30-11:50	Improved MERIS cloud detection	Rene Preusker (FU Berlin)
11:50-12:10	A New Climatology of Sea Surface Wind Speed Under Cloud-Free Conditions for the Estimation of the Impact of Sunlint in GMES Sentinel-3	Mounir Lekouara (National Oceanography Centre (NOCS))
12:10-12:30	AMARSI: Aerosol Modeling and retrieval from multi-spectral imagers	Gerrit de Leeuw (FMI/TNO)
12:30-12:50	Cloud climatology from ATSR	Caroline Poulsen (RAL)
12:50-13:10	A Method for Detection and Transparency Classification of Clouds over Water	Helmut Schiller (GKSS)

		Research Centre, Inst.f.Coastal Research) presented by Hajo Krasemann
13:10-13:40	Discussion	
13:40-14:40	Lunch	
Lakes		Chair: T. Pyhalahti (SYKE)/K. Sorensen (Norwegian Institute for Water Research)
14:40-15:00	Observations of the largest Italian lakes from MERIS	Claudia Giardino (Consiglio Nazionale delle Ricerche - IREA)
15:00-15:20	Improvements to physically based water constituent monitoring in Lake Constance with MERIS	Daniel Odermatt (University of Zurich)
15:20-15:40	Application of the SCAPE-M atmospheric correction algorithm to the processing of MERIS data over continental water bodies	Luis Guanter (GeoForschungsZentrum-Potsdam)
15:40-16:00	Development of MERIS Lake Water Algorithms: Validation results from Europe	Antonio Ruiz-Verdú (Centre for Hydrographic Studies - CEDEX)
16:00-16:20	Performance of MERIS products in Lake Victoria	Kai Sørensen (Norwegian Institute for Water Research)
16:20-16:50	Coffee Break	
Lakes - continuation		Chair: T. Pyhalahti (SYKE)/K. Sorensen (Norwegian Institute for Water Research)
16:50-17:10	Optical Classification of Lakes for Remote Sensing Applications	Anu Reinart (Tartu Observatory)
17:10-17:30	Analysis of MERIS data for assessing the water quality in Lake Guiers (SENEGAL). Preliminary results.	Seybatou Diop (Université Cheikh Anta Diop de Dakar)
17:30-17:50	Discussion	

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17:50-19:50	Poster Session and Cocktail	
Poster Session		
Validation of MERIS water products in the Southern North Sea		Youngje Park (MUMM)
Validation of MERIS remote sensing reflectance in Atlantic case 1 waters with ground based in-situ measurements		Anja Theis (Alfred-Wegener-Institute)
Geometrical performances of MERIS, VEGETATION and MODIS fAPAR products		Marie Weiss (INRA-EMMAH)
Monte Carlo Code as a Reference Radiative Transfer Code to Compute Atmospheric Scattering and Correction		Pierre-Yves Deschamps (Université de Lille 1-CNRS)
Trend analysis of MERIS water vapour measurements over cloud free land areas for a period of five years.		Ronny Leinweber (Fu-Berlin)
An improved smile correction for the MERIS instrument		Jean-Paul Huot (ESTEC)
Implications of MERIS surface anomalies for the quality of the MERIS straylight correction		Jean-Paul Huot (ESA/ESTEC)
The Determination of the Cloud Fraction in the SCIAMACHY Pixel using MERIS:		Alexander Kokhanovsky (University of Bremen)
Comparison of theoretical and empirical algorithms for the estimation of atmospheric water vapour using AATSR data		Ian Barton (CSIRO)
A Precise "Smile-Correction" for MERIS Oxygen Band		Helmut Schiller (GKSS Research Centre, Inst.f.Coastal Research)
EXPLOITATION OF THE MERIS O ₂ ABSORPTION BAND		Rene Preusker (FU Berlin)
Benchmarking MERIS derived high resolution aerosol optical thickness over Athens on the basis of MODIS products		Adrianos Retalis (National Observatory of Athens)
Aerosol Indices from SCIAMACHY: More Than a Qualitative Measure for Scattering and Absorbing Aerosols?		Marloes Penning de Vries (Max Planck Institute for Chemistry)
Sensitivity Study of the Dual-View Algorithm for Aerosol Optical Thickness Retrieval Over Snow and Ice		Larysa Istomina (University of Bremen)
Atmospheric correction of MERIS images of inland waters using a MODTRAN LUT		Steeff Peters (Water Insight)

approach	
DERIVING GPP BY MEANS OF THE fAPAR MERIS PRODUCT IN AN AGRICULTURAL ECOSYSTEM OF CASTILE AND LEON (SPAIN)	María Luisa Sánchez (University of Valladolid)
Evaluation of MERIS FR LAI products derived using MERIS TOA_VEG and TOC_VEG algorithms over four different land uses in Canada	Francis Canisius (Canada Center for Remote Sensing (CCRS)) presented by Dr. Richard Fernandes
A study on evapotranspiration retrieval using MERIS and AATSR data over the Loess Plateau mesa regions	LIU Rong (CAREERI, Chinese Academy of Sciences)
Analysis of Landcover Dynamics in the Niger Inland Delta using MERIS Full Resolution Data	Ralf Seiler (Technische Universität Dresden)
Assessment of Aspen Defoliation in Canada with MERIS	Joost van der Sanden (Canada Centre for Remote Sensing)
Global monitoring of annual vegetation cycles using DOAS UV/vis satellite observations	Ellen Eigemeier (MPI for Chemistry)
LAI estimation of wheat fields from MERIS and ASAR data	Giuseppe Satalino (CNR-ISSIA)
Consistency between MERIS and SPOT derived fAPAR to optimize ecosystem model parameters	Cédric Bacour (LSCE)
Geo-location assessment of MERIS Globcover ortho-rectified products	P. Bicheron (MEDIAS-France)
An interactive 3D viewer for navigating the Land Cover map	E Chauvineau (VEGA Technologies)
MERIS-based Aquatic Petroleum Pollution Monitoring Mode	Miao-fen Huang (Dalian Fisheries University)
Deducing Salinity from Chlorophyll-a using Envisat MERIS Satellite Imagery: A Case Study in Modaomen and Shawan Waterway, Pearl River Estuary, South China	Shuisen Chen (Guangzhou Institute of Geography)
MERIS Validation with respect to operational monitoring needs in the North and Baltic Sea	Kerstin Stelzer (Brockmann Consult)
Compensating for optical heterogeneity in extreme case-2 waters	Annelies Hommersom (IVM)
Near shore oceanographic conditions off SW Portugal in summer 2006 and 2007 from satellite and in situ data	Paulo B. Oliveira (INRB/IPIMAR - Investigação das Pescas e do Mar)
MERIS Ocean Color processing at NOAA CoastWatch	Linda Stathoplos (NOAA/NESDIS/OSDPD)
Using ENVISAT MERIS data to detect oceanic coccolithophore blooms in the North Atlantic	Kerstin Ebert (Freie Universitaet Berlin)
A twelve years ATSR-2/AATSR preliminary classification maps database	Mario Cavicchi (MEE0 Srl)
ATSR-WFA new algorithms for hot spot detection	Stefano Casadio (SERCO spa)
Smoke plume detection with (A)ATSR	Anu-Maija Sundström (University of Helsinki)
Synergy between MERIS, ATSR and SCIAMACHY cloud retrieval	Michael Grzegorski (University of Heidelberg)

Synergetic use of MERIS and (A)ATSR for algal bloom monitoring in Skagerrak	Are Folkestad (Norwegian Institute for Water Research)
The ATSR-WFA Web Tool: easy access to the WFA archive	Stefano Casadio (SERCO spa)
Stereo analysis tools for cloud-top heights and cloud masks from (A)ATSR(2)	Jan-Peter Muller (University College London)
Impacts of sand mining on shared perennial rivers and ephemeral watercourses in Namibia	Silvanus Kweenda Uunona (MINISTRY OF AGRICULTURE, WATER AND FORESTRY)
Land Surface Temperature from AATSR data: Comparison of Split-window and Single Channel correction methods	Joan Miquel Galve Romero (University of Valencia)
Ocean Colour (MERIS/MODIS/SeaWiFS) and SST (AATSR/MODIS/AVHRR) inter-sensor comparison for the Azores region	Ana Martins (University of the Azores)
A study on evapotranspiration retrieval using MERIS and AATSR data over the Loess Plateau mesa regions	Rong Liu (CAREERI/CAS)
Multitemporal MERIS data for Agricultural Monitoring in Greece	Leonidas Toullos (National Agricultural Research Foundation (NAGREF))
SOIL MAPPER® (A)ATSR Version: (A)ATSR preliminary spectral categorization system	Stefano Natali (MEEO S.r.l.)
Arctic coastal pathways of organic matter	Heim Birgit (Alfred-Wegener-Institute)
SOMAFID: a second level stratified image processing system for thermal anomalies identification in (A)ATSR imagery	Stefano Natali (MEEO Srl)
Use of MERIS and AATSR data in previsual fire danger index computation system for alpine regions	Lorenzo Corgnati (Politecnico di Torino)
Laser remote sensing of chromophoric dissolved organic matter and algal pigments off the Svalbard Islands: an opportunity for MERIS cal/val in the Arctic Ocean	Luca Fiorani (ENEA)
Mt. Etna volcanic aerosol and ash using MERIS and AATSR data	Claudia Spinetti (INGV)
Aerosol remote sensing using AATSR: The dual-view ORAC retrieval scheme	Andrew Sayer (University of Oxford)
Testing available MERIS image processors for lakes.	Krista Alikas (Tartu Observatory)
Remote sensing for environmental control of <i>Dociostaurus maroccanus</i> (Orthoptera, Acrididae) in Apulia (Italy)	Belviso Luciano (University of Bari)
Monitoring water level and water quality of lakes Macro Prespa and Ochris using radar altimetry and MERIS data	Marianthi Stefouli (Institute of Geology and Mineral Exploration,)
Use of airborne and field data to validate sea surface temperature data from MODIS and ATSR in the Ria de Vigo	Luis Gonzalez-Vilas (University of Vigo)
MERIS images for Doñana marshlands monitoring	Ricardo Díaz-Delgado (Doñana Biological Station (CSIC))

Development of a neural network to retrieve chlorophyll concentrations from MERIS images in the Galician coastal waters.	Angela Mosquera Giménez (University of Vigo)
Signal-to-noise ratio for MTCI and NDVI time series data	Jadunandan Dash (University of Southampton)
DISASTER MONITORING WITH THE UTILIZATION OF ENVISAT MERIS SATELLITE IMAGES IN HUNGARY	Gizella Nádor (Inst. of Geodesy, Cartography and Remote Sensing)
Estimation of rice Plant Nitrogen Content from MERIS using a field-based empirical model	Mirco Boschetti (Consiglio Nazionale delle Ricerche - IREA)
Multisource detection of drought events at the European scale	Simone Rossi (European Commission Joint Research Centre)
A methodology to validate coarse resolution biophysical products from multi-resolution MERIS data	F. Javier García-Haro (University of Valencia)
Monitoring drought conditions in the Iberian Peninsula using moderate and coarse resolution satellite data	F. Javier García-Haro (University of Valencia)
Processor Development and Application with BEAM	Zühlke Marco (Brockmann Consult)
Orbit prediction of MERIS and AATSR with ESOV-NG	Olaf Danne (Brockmann Consult)
MERCI - Operational Management of MERIS and AATSR large data archives	Thomas Block (Brockmann Consult)
Test of Ground Reflectance Derived Using the AATSR Dual-view Algorithm	Pekka Kolmonen (Finnish Meteorological Institute)
Estimation of the chlorophyll content of the Monarch Butterfly reserve	Maria Luisa España (UMSNH)
EVALUATION OF THE FEASIBILITY OF REMOTE SENSING FOR MONITORING PORTOFINO MARINE PROTECTED AREA (LIGURIAN SEA)	Marta Manca Zeichen (ICRAM)
AEROSOL RETRIEVAL OVER FINLAND USING THE DUAL-VIEW AATSR ALGORITHM	Larisa Sogacheva (University of Helsinki)
Validation of MERIS Level 2 Products on the Apulian Coastal Areas	V. De Pasquale (CNR-ISSIA)
Internal waves effect on near-surface chlorophyll concentration: remote sensing and modelling	Sérgio Muacho (Institute of Oceanography - University of Lisbon)

Day 4, Thursday 25 September 2008

MERIS Land		Chair: J. Moreno (University of Valencia)/F. Baret INRA (INRA Bioclimatologie)
8:40-9:00	Hyperspectral techniques to extract LAI from medium resolution MERIS superspectral data	Francis Canisius (Canada Center for Remote sensing (CCRS))
9:00-9:20	Inter-comparison of SEVIRI/MSG and MERIS/ENVISAT biophysical products over Europe and Africa	F. Javier García-Haro (University of Valencia)
9:20-9:40	Supervised Crop Classification from Middle-resolution Multitemporal Images	Lukas Brodsky (GISAT)
9:40-10:00	Testing MERIS FR capabilities and limits to map forest classes in Spain	Donata Pedrazzani (GMV Aerospace and Defence, S.A.) presented by Julia Yagüe
10:00-10:20	Remote Sensing Input for regional to global CO2 flux modelling	Wolfgang Knorr (University of Bristol)
10:20-10:40	High spatial resolution fAPAR time course estimated from the combination of few SPOT images and frequent MERIS observations	Jerome Demarty (EMMAH (INRA))
10:40-11:00	Discussion	
11:00-11:30	<i>Coffee Break</i>	
MERIS Land - continuation		Chair: J. Moreno (University of Valencia)/F. Baret INRA (INRA Bioclimatologie)
11:30-11:50	MERIS global land surface albedo maps	Jürgen Fischer (FU Berlin)
11:50-12:10	Land cover classification in Portugal with intra-annual time series of MERIS images	Hugo Carrão (Portuguese Geographic Institute) presented by Mário Caetano
12:10-12:30	Monitoring vegetation dynamics using MERIS fused images	Raul Zurita-Milla (Wageningen University)
12:30-12:50	Radiometric intercomparison of multi-spectral imagers over natural targets	Marc Bouvet (ESA / ESTEC)
12:50-13:10	Diagnostic Assessments of Carbon Fluxes on European and Global Scale	Martin Jung (MPI-BGC)
13:10-13:40	Discussion	

13:40-14:40	Lunch	
MERIS/(A)ATSR Synergy		Chair: P. North (Swansea University)/C. Mutlow (Rutherford Appleton Laboratory)
14:40-15:00	The determination of snow albedo using combined AATSR and MERIS observations	Alexander Kokhanovsky (University of Bremen)
15:00-15:20	MERIS-AATSR Synergy for Cloud Detection	Lydwine Gross-Colzy (Capgemini Sud)
15:20-15:40	MERIS/AATSR Synergy Algorithms for Cloud Screening, Aerosol Retrieval and Atmospheric Correction	Peter North (Swansea university)
15:40-16:00	Cloud Screening Methodology for MERIS/AATSR Synergy Products	Luis Gomez-Chova (University of Valencia)
16:20-16:50	Coffee Break	
MERIS/(A)ATSR Synergy - continuation		Chair: P. North (Swansea University)/C. Mutlow (Rutherford Appleton Laboratory)
16:50-17:10	The retrieval of cloud-top pressure using combined measurements of MERIS and AATSR	Rasmus Lindstrot (Freie Universität Berlin)
17:10-17:30	Estimating New Primary Production in Upwelling Areas from Space: A Case Study for the Benguela System using ENVISAT Satellite Data and a Model Dependent on the Phytoplankton Community Size Structure.	Ana Sillio-Calzada (Laboratoire d'Océanographie de Villefranche, CNRS)
17:30-17:50	Atmospheric Correction of Sun Glint Contaminated MERIS Observations	Jürgen Fischer (FU Berlin)
17:50-18:20	Discussion	
19:00	Workshop Dinner	

Day 5, Friday 26 September 2008

GlobSeries		Chair: O. Arino (ESA)/B. Pinty (EC-JRC)
8:40-9:00	GlobAerosol: A 12 year global aerosol dataset from European satellite instruments	Gareth Thomas (University of Oxford)
9:00-9:20	GlobCarbon: Multi-Sensor Estimation of Global Biophysical Products for Global Terrestrial Carbon Studies	Stephen Plummer (IGBP-ESA)
9:20-9:40	GlobCover	Olivier Arino (ESA)
9:40-10:00	GlobColour: A ten-year time series of global Ocean Colour Products	Odile Fanton d'Andon (ACRI-ST)
10:00-10:20	GlobSnow: A new contribution to global snow monitoring services	Benjamin Koetz (ESA)
10:20-10:40	Discussion	
10:40-11:10	<i>Coffee Break</i>	
GMES Sentinel		Chair: O. Arino (ESA)/B. Pinty (EC-JRC)
11:10-11:30	The GMES Sentinel-2 Mission	Bruno Greco (ESA)
11:30-11:50	ESA's Operational Sentinel 3 Satellites: Optical Instruments	Helge Rebhan (ESA-ESTEC) presented by Jens Nieke
11:50-12:10	Sentinel-3 Payload Data Ground Segment	Roberto Sciarra (Serco S.p.A. c/o ESA/ESRIN)
12:10-12:30	Discussion	
Summary Session		Chair: YL Desnos (ESA)/P. Regner (ESA)
12:30-12:40	(A)ATSR cal/val Summary	D. Llewellyn-Jones (University of Leicester) / G. Corlett (University of Leicester)
12:40-12:50	MERIS cal/val Summary	J-P. Huot (ESA) / P. Goryl (ESA)
12:50-13:00	MERIS Ocean and Coastal Zones Summary	R. Doerffer (GKSS) / J. Fischer (FUB Institut fuer Weltraumwissenschaften) / J. Gower (IOS) / E. Kwiatkowska (ESTEC TEC-EE)
13:00-13:10	MERIS Lakes and Land Summary	T. Pyhalahti (SYKE) / K. Sorensen (Norwegian Institute for Water Research) / J. Moreno (University of Valencia) / F. Baret INRA (INRA)

		Bioclimatologie)
13:10-13:20	(A)ATSR applications Summary	C. Donlon (ESA/ESTEC) / P. Minnett (University of Miami) / M. Caetano (Portugese Geographic Institute)/J. Moreno (University of Valencia)
13:20-13:30	Clouds and Atmosphere Summary	J. Fischer (FUB Institut fuer Weltraumwissenschaften) / G. De Leeuw (TNO)
13:30-13:40	MERIS AATSR Synergy Summary	P. North (Swansea University) / I. Barton (CSIRO Marine Research)
13:40-13:50	Tools and Services Summary	G. Corlett (University of Leicester) / J-P. Muller (University College London)
13:50-14:00	Closing Remarks	P. Regner (ESA)
<i>14:00-14:45</i>	<i>Lunch</i>	