MyOcean2 SCIENCE DAYS 2014

POSTERS SESSIONS

SESSION I: OBSERVING SYSTEMS

N°	Name	Surname	Abstract's Title
I.1	ABRAMIC	ANDREJ	MSFD implementation supported by INSPIRE final
I.2	BAETENS	KATRIJN	Presentation of categorical 3D neighboring techniques that demonstrate the skill of biogeochemistry models to predict satellite data
I.3	BELLACICCO	MARCO	The Role Of Photoacclimation On The Phytoplankton Seasonal Cycle In The Mediterranean Sea Through Satellite Ocean Color Data
I.4	DURAND	FABIEN	ESSENCE/ Extreme SSt EvenNts in the CEntral indian ocean
I.5	GOURRION	JERÔME	Recent developments in the validation of Ocean Temperature and Salinity observations for the Coriolis datasets
I.6	LEGEAIS	JEAN-FRANCOIS	Data Quality Assessment Of In Situ And Altimeter Observations Through Two-Way Intercomparison Methods
I.7	MARTIN-LAUZER	FRANCOIS-REGIS	MCGS, a successful preparatory effort prior to the launches of the Sentinel satellites
I.8	MASON	EVAN	A new sea surface height based code for mesoscale oceanic eddy tracking
I.9	PUJOL	ISABELLE	New release of MyOcean/Ssalto/DUACS products: 21 years of high resolution Sea Level products reprocessed
I.10	SZEKELY	TANGUY	CORA 4.1 : Both a New Dataset And The Associated Gridded Product Available For Global And Regional Applications.
I.11	TAUPIER-LETAGE	ISABELLE	A Fully-Autonomous And Low-Cost Thermosalinometer For High-Resolution Monitoring Of SST And SSS (TRANSMED System)
I.12	TROUPIN	CHARLES	Interpolating of Sea-Level Anomaly in the Mediterranean and the Black Sea using the Data-Interpolating Variational Analysis
I.13	VOLPE	GIANLUCA	An Operational Interpolated Ocean Colour Product in the Mediterranean Sea
I.14	VON SCHUCKMANN	KARINA	Regional ocean indicators in the Mediterranean Sea from in situ measurements during 2004-2012

SESSION II: UPPER OCEAN MODELLING

N°	Name	Surname	Abstract's Title
II.1	BRICAUD	CLEMENT	Recent advances in the model component of the Mercator Océan global configurations.
II.2	CALONE	CHRISTOPHE	Super-parameterization of ocean dynamics for BGC simulations in NEMO.
II.3	DEWITTE	BORIS	Intraseasonal Kelvin wave activity during Central Pacific El Niño events
II.4	DRILLET	YANN	Forecasting The Mixed Layer Depth In The North East Atlantic: An Ensemble Approach, With Uncertainties Based On Data From Operational Oceanic Systems
II.5	ESCUDIER	ROMAIN	Characterization Of Mesoscale Eddies In The Western Mediterranean Sea: Perspectives From Models And Observations
II.6	GRAYEK	SEBASTIAN	Analysis Of An Offline Coupling Approach For The North-Baltic Sea Region
II.7	GUIHOU	KAREN	Quantifying the skill of a NEMO 1/60 degree North West European Shelf configuration.
II.8	LACORATA	GUGLIELMO	Langrangian Transport Modelling

II.9	MIZYUK	ARTEM	Using bulk formulation for the reconstruction of the Black and Azov Sea thermodynamics
II.10	PENDUFF	THIERRY	Intrinsic Variability At Large Spatio-Temporal Scales In The Eddying Ocean
II.11	SENDEROV	MAXYM	High resolution modeling of the Black Sea dynamics using NEMO
II.12	SCHULZ-STELLENFLETH	JOHANNES	Transfering information from the coastal to the regional scale – A study of the upscaling problem for the North Sea.
II.13	STANEVA	JOANNA	Coupling of wave and circulation models in coastal-ocean predicting systems: A case study for the German Bight
II.14	TUOMI	LAURA	Different Ways To Handle Seasonal Ice Cover In Wave Forecasts In The Baltic Sea

SESSION III: MODEL DATA SYNERGIES

N°	Name	Surname	Abstract's Title
III.1	BOUTTIER	PIERRE-ANTOINE	The SEABASS reference configuration of NEMO : a demonstrator of NEMO-ASSIM tools
III.2	CANDILLE	GUILLEM	Ensemble data assimilation in a North Atlantic, eddy-permitting ocean circulation model using stochastic parameterization of the model dynamics
III.3	JANDT	SIMON	A Comprehensive Validation Toolbox For Regional Ocean Models – Outline, Implementation and Application to the Baltic
III.4	JUZA	MELANIE	Assessment and intercomparison of numerical simulations in the Western Mediterranean Sea
III.5	MAHDON	RAY	Validating Modelled Currents Using A Threshold Exceedance Approach
III.6	MARMAIN	JULIEN	Assimilation of HF radar surface currents to optimize forcing in the northwestern Mediterranean Sea
III.7	METREF	SAMMY	Assessment of stochastic filters for assimilation of high-frequency observations in a coupled physical-biological model of the Ligurian Sea
III.8	MICHELSEN	FINN ARE	Application of ensemble optimal interpolation for assimilation of coastal current data
III.9	MIROUZE	ISABELLE	The Met Office Coupled Atmosphere-Land-Ocean-Sea Ice system
III.10	NERGER	LARS	The SANGOMA tools for data assimilation
III.11	NERGER	LARS	Extending NEMO For Ensemble Data Assimilation On Supercomputers With The Parallel Data Assimilation Framework PDAF
III.12	PINEAU-GUILLOU	LUCIA	PREVIMER: downscaling from Copernicus/MyOcean regional scale to coastal scale
III.13	RATNER	YU B.	Monitoring And Forecasting Center For The Black Sea And Its Validation Subsystem
III.14	SIIRIÄ	SIMO	Data Assimilation in Baltic Sea Circulation Model HBM
III.15	TABERNER	MALCOLM	The ESA Felyx High Resolution Diagnostic Dataset System (HR-DDS) A Tool for Handling and Analysing Large, Multitemporal, Datasets.
III.16	YAN	YAJING	Ensemble Assimilation Of ARGO Temperature Profile, Sea Surface Temperature And Altimetric Satellite Data Into An Eddy Permitting Primitive Equation Model Of The North Atlantic Ocean

SESSION IV: PREDICTING THE LIVING OCEAN

N°	Name	Surname	Abstract's Title
IV.1	FANTON D'ANDON	ODILE	A step further to the MyOcean OTAC: OSS2015, a forerunner of the COPERNICUS "Green" Ocean Services
IV.2	FONTANA	CLEMENT	The MeSOLaB project: an operational Bio-Argo float trajectory forecasting system based on Mercator-Ocean products.
IV.3	GARNIER	FLORENT	Towards data assimilation in a state-of-the-art physical-model of the North Atlantic: Estimation of model uncertainties using Stochastic parametrizations
IV.4	GREGORIO	SANDY	Stochastic Estimation Of Parameters Describing Forcing Uncertainties In A Biogeochemical Model.

IV.5	KOCHETKOVA	EKATERINA	Major Features Of The Interannual Chlorophyll a Variability During 2004-2013 In The Gulf Of Finland Revealed With Remote Sensing And In-Situ Data
IV.6	MARSALEIX	PATRICK	Platform for Biogeochemical Offline Simulations Forced By Operational Physical Fields
IV.7	MARULLO	SALVATORE	Combining Satellite, In-situ and Modeling approaches to reconstruct the Diurnal Sea Surface Temperature Variation in the Mediterranean Sea
IV.8	PERRUCHE	CORALIE	Assessment of a Global Eddy-permitting Biogeochemical Hindcast of the Ocean Colour Era
IV.9	PINAZO	CHRISTEL	The AMICO-BIO project: integrating Operational Coastal Oceanography with a 3D Coupled Physical-Biogeochemical Modelling Approach
IV.10	RINALDI	ELEONORA	Eutrophication Index From Ocean Color Data: Chlorophyll Trend Derived From A New Pan-European Regional Product.
IV.11	SIMON	EHOUARN	Multiyear parameter estimation with the EnKF in a near-operational ocean ecosystem model: A North Atlantic and Arctic Ocean case study

SESSION V: PAST, PRESENT AND FUTURE OCEAN STATE

N°	Name	Surname	Abstract's Title
V.1	BARBARY	DAVID	Météo-France Next Generation NWP Systems Coupled With an Ocean Model in Tropical Overseas Territories : Specific Case of Indian Ocean
V.2	BARTH	ALEXANDER	Reanalysis of the Southern Ocean with assimilation of sea surface temperature, ice concentration and ice drift
V.3	CHARRIA	GUILLAUME	ENIGME: Interannual Evolution of the Dynamics in the Bay of Biscay and the English Channel
V.4	COOPER	KYLE	Evaluating global ocean reanalysis systems for the Greater Agulhas Current region
V.5	DELROSSO	DAMIANO	Nesting the Mediterranean Forecating System Into A Daily Real Time Global Ocean Forecasting System
V.6	DERVAL	CORINNE	Mercator Ocean products: focus on downstream applications
V.7	GAILLARD	FABIENNE	ISAS-13 re-analysis: Climatology and inter-annual variability deduced from Global Ocean Observing Systems
V.8	GREGORIO	SANDY	Assessment Of The Atlantic Meridional Overturning Circulation (AMOC). Variability Simulated In Eddy-Permitting Simulations And MyOcean. Reanalysis: Comparison With Observations And Effect Of Model Resolution.
V.9	HAMON	MATHIEU	MEDRYS : A New Mediterranean Sea Reanalysis over 1992-2013
V.10	JUZA	MELANIE	Operational SOCIB forecasting system and multi-platform validation in the Western Mediterranean
V.11	LEVIER	BRUNO	IBIRYS: a Regional High Resolution Reanalysis (physical and biogeochemical) over the European North East Shelf
V.12	LYSHAIEV	PETROVYCH	Reconstruction of three-dimensional salinity and temperature fields of the Black Sea based on altimetry
V.13	MANSUI	JEREMY	Modeling the transport and accumulation of marine floating debris in the Mediterranean basin
V.14	MULET	SANDRINE	Monitoring the Ocean State from observations: improvements and applications of the ARMOR3D reprocessing
V.15	PROVOST	CHRISTINE	A Project of Arctic Ocean and Nordic Seas Reanalysis.
V.16	SOTILLO	MARCOS	How do MyOcean IBI-MFC products reproduce dynamics on Iberian coastal waters?: A comparison between the IBI Forecast and Reanalysis system
V.17	TRANCHANT	BENOIT	An Operational Ocean Forecasting Model at 1/12° for the Indonesian Seas (INDESO Project)
V.18	ZUO	HAO	Global Ocean Reanalysis and Data Assimilation in NEMOVAR System