Version 26 Sept.'11

		Day 1, Sunday 16 October 2011		
13:30	14:00	Registration		
		Opening Session	**Chairs: J. Benveniste - P. Cipollini**	
14:00	14:10	Welcome	Jérôme Benveniste	European Space Agency
14:10	14:20	Workshop Objectives	Paolo Cipollini	National Oceanography Centre, UK
14:20	14:50	*Keynote talk - Improvement in Global Marine Gravity from CryoSat*	David Sandwell	UCSD, USA
		Session 1: Error Budget, Key Areas of Improvement and Draft Recommendations	**Chairs: D. Griffin - R. Ray**	
14:50	15:05	Coastal Altimetry: Progress over Three Years – Revised Findings and Recommendations (to be discussed again at end of day 3)	P. Ted Strub	COAS, Oregon State University, USA
15:05	15:25	A Review of Retracking Solutions for Coastal Altimeter Waveforms	Pierre Thibaut	CLS, France
15:25	15:45	High Resolution Observations of Coastal Wet Path Delay Variability from the JPL High Altitude MMIC Sounding Radiometer	Shannon Brown	Jet Propulsion Laboratory, USA
15:45	16:05	Nested High-Resolution Data Assimilation Modeling of Ocean Tides in Coastal and Shallow Seas	Gary Egbert	COAS, Oregon State University, USA
16:05	16:20	Recommendations for the Future of Coastal Altimetry (to be discussed again at end of day 3)	The COASTALT Team	
16:20	16:50	Coffee Break		
16:50	18:50	**Poster Session**		
18:50	20:00	Ice Breaker Reception		

		Day 2, Monday 17 October 2011		
		Session 2 : Application Highlights	**Chairs: X. Deng - V. Kourafalou**	
08:30	08:50	Altimetry on the West Florida Shelf	Yonggang Liu	University of South Florida, USA
08:50	09:10	Assess the Quality of Satellite Altimetry Data in the Arctic Ocean	Yongcun Cheng	DTU Space, National Space Institute, Denmark
		Session 3 : Trends and Variability in Coastal Sea Level and Currents	**Chairs: G. Han - J. Hausman**	
09:10	09:30	Change of Sea Level Trend around Sumatra from T/P and Jason	Li Feng Bao	Institute of Geodesy and Geophysics, Chinese Academy of Sciences
09:30	09:50	Fine Scale Mapping from a Multi-mission X-TRACK Data Set: Validation and Analysis	Renaud Dussurget	LEGOS, France
09:50	10:10	Sea Surface Height Variability in the Rio de la Plata Estuary and the Adjacent Continental Shelf	Martin Saraceno	Universidad de Buenos Aires, Argentina
10:10	10:30	Regional Applications Based on CTOH (Centre of Topography of the Oceans and the Hydrosphere) Altimeter Data	Florence Birol	CTOH/OMP, France
10:30	11:00	Coffee Break		
		Session 3 : Trends and Variability in Coastal Sea Level and Currents (continued)	**Chairs: G. Han - J. Hausman**	
11:00	11:20	Level-3 PISTACH Products for Coastal Studies	Sylvie Labroue	CLS, France
11:20	11:40	Comparison of Coastal Altimetry and SAR derived Surface Current in the Coastal Region of the Agulhas Current.	Fabrice Collard	CLS, France
11:40	12:00	Characterization of Oceanic Mesoscale and Submesoscale Energy Spectra	Sung Yong Kim	Scripps Institution of Oceanography, USA
12:00	12:20	On the Influence of Coastal Mesoscale Dynamics on the Jellyfish Trajectories and Distributions	Jérôme Bouffard	LOPB, France
12:20	12:40	*Discussion*		
12:40	14:00	Lunch		
		Session 4 : Synergy of Coastal Altimetry and Modelling	**Chairs: K. Ichikawa - J. Wilkin**	
14:00	14:20	Ocean Surface Topography Estimates from the Oregon Coastal Ocean Forecast Model	Alexander Kurapov	COAS, Oregon State University, USA
14:20	14:40	Real-Time Regional SSH Data Merging and Assimilation Modeling: Gulf of Mexico Demonstration	Yi Chao	Jet Propulsion Laboratory, USA
14:40	15:00	Modeling and in Situ Observations around the Florida Keys Coral Reefs: Potential Applications of Coastal Altimetry	Villy Kourafalou	University of Miami/RSMAS, USA
15:00	15:20	Adjoint-based Ensemble Prediction in the Mid Atlantic Bight	Javier Zavala-Garay	Rutgers University, USA
15:20	15:40	*Discussion*		
15:40	16:10	Coffee break		
		Session 5 : Extreme Events and other Applications	**Chairs: E. Coelho - M. Saraceno**	
16:10	16:30	Tropical Cyclone Yasi Observed by Jason-1 and Jason-2	Xiaoli Deng	The University of Newcastle, Australia
16:30	16:50	Coastal Altimetry for Storm Surge Forecasting in the eSurge Project	Paolo Cipollini	National Oceanography Centre, UK
16:50	17:10	Airborne Remote Sensing for Ocean and Coastal Applications	Ben Reineman	Scripps Institution of Oceanography, USA
17:10	17:20	*Discussion*		
17:20	18:30	**Poster Session (continued)**		
19:30		Dinner		

		Day 3, Tuesday 18 October 2011		
		Session 2 : Application Highlights (continued)	**Chairs: X. Deng - V .Kourafalou**	
08:30	08:50	Comparing In Situ Current Data with Current Anomalies Derived from the PISTACH Products: the Loop Current Case	Mathilde Cancet	NOVELTIS, France
		Session 6 : Retracking	**Chairs: L. Fenoglio - W. Smith**	
08:50	09:10	Waveform Retracking Techniques for Quasi-Specular and Multi-Peak Echoes near the Coast	Nurul Idris	The University of Newcastle, Australia
09:10	09:30	Using HF Coastal Radar Currents to Correct Satellite Altimetry	Bill Emery	University of Colorado, USA
09:30	09:40	*Discussion*		
		Session 7 : Path Delay	**Chairs: J. Gomez-Enri - P. Thibaut**	
09:40	10:00	Wet Tropospheric Correction: Filling the Gaps from Coast to Coast	M. Joana Fernandes	Universidade do Porto, Portugal
10:00	10:20	Wet Tropospheric Correction in Coastal Areas: Potential of Land Emissivity Maps / Neural Network Retrieval Algorithm	Estelle Obligis	CLS, France
10:20	10:30	*Discussion*		
10:30	11:00	Coffee Break		
		Session 8 : CryoSat and SAR Altimetry in the Coastal Zone	**Chairs: O. Andersen-J.Fernandes**	
11:00	11:20	Contribution of CryoSat to Oceanography and Coastal Altimetry	Remko Scharroo	Altimetrics LLC, USA
11:20	11:40	SAR Altimetry in Coastal Zone: Performances, Limits, Perspectives	Salvatore Dinardo	SERCO/ESRIN, Italy
11:40	12:00	Some recent investigations with CryoSat in conventional and SAR modes	Walter H F Smith	NOAA, USA
12:00	12:20	The SAMOSA project main achievements and their contribution to coastal altimetry	Cristina Martin-Puig	Starlab Barcelona S.L., Spain
12:20	12:40	*Discussion*		
12:40	14:00	Lunch		
		Session 9: Data Processing and Products	**Chairs: F. Birol - W. Emery**	
14:00	14:20	Technical Achievements and Data from the COASTALT Project	Paolo Cipollini	National Oceanography Centre, UK
14:20	14:40	Regional Sea Level Anomaly Processing in the Gulf of Mexico	Xiaochun Wang	UCLA, USA
14:40	14:50	*Discussion*		
		Session 10: Cal/Val	**Chairs: R.Scharroo - S. Labroue**	
14:50	15:10	Corsica: a Cal/Val Experiment to Link Offshore and Coastal Altimetry	Pascal Bonnefond	Observatoire de la Côte d'Azur, France
15:10	15:30	Local Mean Sea Surface Models for Calibrating Jason-2 at the Gavdos Cal/Val Facility	Stelios Mertikas	Technical University of Crete, Greece
15:30	15:50	Advances in the Validation of Coastal Altimetry Full Rate Wave Data (COASTALT Project)	Jesús Gómez-Enri	University of Cadiz, Spain
15:50	16:00	*Discussion*		
16:00	16:30	Coffee Break		
16:30	17:30	Session Summaries from Chairs		
17:30	18:10	Plenary Discussion on Error Budget and Recommendations		
18:10	18:30	Closing Discussion and Wrap-up		

	Poster Sessions - Scheduled on Sunday, 16:50 to 18:50 and Monday, 17:20 to 18:30		
	Tropical Atlantic Western Boundary Currents from Satellite Altimetry	Arnault, S.	LOCEAN-IPSL, France
	COASTALT Product Validation at the Cascais Tide Gauge	Barbosa, S.	Instituto Dom Luiz, Universidade de Lisboa, Portugal
	New CryoSat Ocean Products	Bouzinac, C.	ESRIN/RHEA, Italy
	Impact of the New Near-Land Radiometer Wet Path Delay Retrievals on Altimeter Tide-Gauge Comparisons	Brown, S.	JPL, USA
	Bayes Linear Retracking in the Coastal Zone	Challenor, P.	National Oceanography Centre, UK
	Effects of Altimeter Corrections on Linear Sea Level Changes around Taiwan	Cheng,Y.C	DTU Space, Denmark
	Preliminary Result of Sea Surface Height Calibration/Validation for Multiple Satellite Altimeters in Taiwan	Cheng, Kai-Chien	National Chung Cheng University, Taiwan
	A New Parameter to Facilitate Screening of Coastal Altimetry Data and Corrections	Cipollini, P.	National Oceanography Centre, UK
	Level-3 PISTACH Products for Coastal Studies	Dufau, C.	CLS, France
	High Resolution Altimeter Gridded Fields for Coastal and Regional Studies: Applications in the Western Mediterranean	Escudier, R. and Pascual, A.	IMEDEA(CSIC-UIB), Spain
	Sea Level Variation over the NE US Coast-Shelf Region from Altimetry	Feng, H.	University of New Hampshire, UK
	Validation of Altimetry Data near Coast in the German Bight	Fenoglio-Marc, L.	Technical University Darmstadt, Germany
	Improved Altimetric Accuracy of SAR Altimeters over the Ocean: Observational Evidence from CryoSat-2 SAR Data	Gommenginger, C.	National Oceanography Centre, UK
	A Geometric Approach to Reducing Land Contamination in Coastal Altimetry Signals	Green, C. M.	GETECH/University of Leeds, UK
	Impacts of Hurricane Igor on the Grand Bank Sea Level, Currents and Chlorophyll Concentration	Han, G.	Fisheries and Oceans, Canada
	Comparison of Envisat RA-2 Altimetry Radar Returns Versus Simulated Results at Pianosa Island	Hancock, D.	Foster City, USA
	CryoSat-2 Low Rate and SAR Mode in the Coastal Zone – Limits and Possibilities with an Outlook to Sentinel-3	Horvath, A.	ESA/ESRIN, Italy
	The Basic Radar Altimetry Toolbox for Oceanographers	Lucas, B.	Deimos (ESA/ESRIN), Italy
	Application of a Mixed-Pixel Algorithm to TOPEX for Coastal Wet Tropospheric Delay Retrieval	Misra, S.	Jet Propulsion Laboratory, USA
	Altimetry Observations of Coastal Kelvin Waves in the Bay of Bengal	Nienhaus, M.	University of South Carolina, USA
	Reconstruction of Sea Level Change in South East Asia Waters Using Combined Tide Gauge and Satellite Altimetry Data	Manurung, P.	National Coordinating Agency for Surveys and Mapping of Indonesia (BAKOSURTANAL)
	Eastern Mediterranean Tide Gauge Network – eMACnet	Pavlis, E.C.	Univ. of Maryland, Baltimore County, USA
	CryoSat Processing Prototype, LRM and SAR Processing on CNES Side	Picot, N.	CNES, France
	Implementation of the Hyperbolic Pretracker	Quartly, G.	National Oceanography Centre, UK
	Numerical Simulation of Radar Altimeter Waveforms – Foam Effects	Reale, F. R.	University of Salerno/CUGRI, Italy
	Development of MMIC-based High-Frequency Radiometers to Improve Wet-Tropospheric Delay Correction in the Coastal Zone	Reising, S. C.	Colorado State University, USA
	Tides in Shallow Water from Multi-Mission-Altimetry	Savcenko, R.	Deutsches Geodätisches Forschungsinstitut (DGFI), Germany
	Satellite Altimetry Over Inland Water: A New Tool to Detect Geoid Errors!	Schwatke, C.	Deutsches Geodätisches Forschungsinstitut (DGFI), Germany
	Bright Targets in the Coastal Zone: A Reconstruction Approach Applied to ENVISAT RA-2 Data	Scozzari, A.	CNR -IGG, Italy
	Agulhas Current Estimation from High Resolution Altimetry	Tournadre, J.	Ifremer, France
	Altimeter Analysis of Seasonal Circulation Over the Patagonian Shelf	Strub, P. T.	Oregon State University, USA
	SAR Data over Ocean, Processing Strategy and Continuity with LRM Data	Thibaut, P.	CNES, France
	Radar Altimetry Waveform Retracking Applied to Coastal Ocean and Narrow Inland-Water Bodies	Tseng, K.	Ohio State University, USA