

POSTER ID	POSTER PROGRAMME	Presenter
Theme 1: 30 YEARS OF PROGRESS IN RADAR ALTIMETRY: A HISTORICAL PERSPECTIVE (KEYNOTE PRESENTATIONS)		
1	Perspectives on developing the Surface Water Ocean Topography Mission (SWOT) from concept to reality for observing Earth's precious water from space	Parag Vaze
2	30 years of altimetry Sea Level L3/L4 products record: major improvements in recent decades	M-Isabelle Pujol
3	Impact of SWOT assimilation on Mercator Ocean International global forecasting system	Mounir Benkiran
4	Assimilation of SWOT data (1-day orbit) into Mercator Ocean International's global forecasting system	Ergane Fouchet
5	China's HY-2 Satellite Radar Altimetry Missions: Review and Prospect	Maofei Jiang
6	30 Years of Progress in Technology and Algorithms for the Altimetry Wet Tropospheric Path Delay Correction	Shannon Brown
7	Review and outlook for surface topography missions, applications and services	Julia Figa Saldana
	Altimetry and the many scales of the ocean surface elevation: wave heights, wave group, skewness, and sea level "noise"	Fabrice Ardhuin
Theme 2: ADVANCES IN OUR UNDERSTANDING OF THE DYNAMIC OCEAN		
8	SWOT's contribution to the study of coastal ocean circulation, and more specifically the north current (NW Mediterranean Sea)	Léna Tolu
9	Changing patterns in the Gulf Stream over the last three decades as observed in the altimetric record	Antonio Sanchez-Roman
10	The Average Impulse Response of a Sea Surface at the Oblique Sensing	Vladimir Karaev
11	A Deep Learning Approach to Separate Balanced and Unbalanced Motions from Sea Surface Height Snapshot	Zhanwen Gao
12	Monitoring Kuroshio meanders around the Izu Ridge by ferry-born GNSS and SWOT altimetry data	Kaoru Ichikawa
13	Drivers of Halosteric Regional Sea Level Interannual Variations	Antoine Hochet
14	Meso and submesoscale dynamics : a new approach combining the Automatic Information System (AIS) data and SWOT data.	Camille Cardot
15	Short-term submesoscale eddy variations observed in SWOT KaRIn SLA fields	Xiaoyan Chen
16	Achieving sigma0 consistency for the entire TOPEX/Jason record	Graham Quartly
17	New definitions for the high frequency correlated noise in the Global Mean Sea Level uncertainty budget using SWOT Cal/Val phase data	Victor Quet
18	Ocean wind-wave parameters from SWIM-CFOSAT for downstream applications	Charles Peureux
19	Improvement of the Dynamic Atmospheric Correction facing the new challenges of the coastal regions and the high-resolution altimeter data	Loren Carrere
20	Robustness of altimetry-derived tidal amplitude trends to alternative mesoscale correction	Koen Haakman
21	Topological Lagrangian analysis from altimetric and elephant seal data	Juan Cruz Bonel
22	Dynamic response of the ocean surface to the passage of a tropical cyclone	Liudmila Vanina-Dart
23	Ocean swell parameters retrieval using Sentinel-6 FF-SAR cross-spectra.	Michel Guerra
24	Key Factors for Improving the Resolution of Mapped Sea Surface Height from Multi-Satellite Altimeters in the South China Sea	Xiaoya Zhang
25	On the utility of satellite altimetry in measuring the Florida Current volume transport	Denis Volkov
26	Assessing barotropic tides estimation from SWOT measurements	Eva Le Merle
27	Observing Upper-Ocean and Surface Properties, Currents and their Gradients from Meso to Submesoscales	Luc Lenain
28	SWOT 2D observations of the internal tide surface signature: an unprecedented insight of IT dynamics and IT corrections adequacy	Loren Carrere
29	Evaluating altimeter products for the computation of cross-shore geostrophic velocities against in-situ data	Saulo Soares
30	The role of Steric height in mesoscale activity in the Southwestern Atlantic Ocean derived from high resolution in situ data, satellite altimetry and a reanalysis model.	Melina M Martinez
31	An Evaluation of Recent Ocean Tide Models	Jason Otero Torres
32	On the Effects of Ocean Surface Motion on Delay-Doppler Altimetry	Louis Marie
33	Variability of Argentine Continental Shelf Currents in Southern Patagonia from In-situ Timeseries, Satellite Altimetry and GLORYS Reanalysis Outputs	Loreley Lago
34	Large-scale (and quasi-global) bottom pressure variations induced by oceanic Chaotic Intrinsic Variability	Thierry Penduff
35	Temporal and Spatial Variability of Eddy Kinetic Energy in the Southern Ocean	Jessica Caggiano
36	Joint role of the Natal pulse and large meanders of the Agulhas Return Current for the Early retroflection of the Agulhas Current	Johnny Johannessen
Theme 3: ADVANCES IN OUR UNDERSTANDING OF COASTAL PROCESSES		
37	Use of GNSS-IR to detect recent and historical storms surges in Hong Kong	Dongju Peng
38	Seasonal and Interannual Variability of Water Exchange Through the Kerch Strait Based on Radar Altimetry	Sergey Lebedev
39	Assessing the performance of SWOT altimetry against tide gauge observations in the western Mediterranean Sea	Diego Vega-Gimenez
40	Coastal altimetry products: from historical 1 Hz along-track data to virtual tide gauges	Fabien Léger
41	Synergy of fine-resolution regional model and SWOT measurements to study coastal dynamics	Nushrat Yeasmin
42	Towards an operational global coastal altimetry product: ALTiCAP (ALTimetry Innovative Coastal Approach Product)	Fabien Léger
43	Understanding tropospheric variability over short spatial scales in the coastal zone: Insights from the Bass Strait validation facility using SWOT swath altimetry	Andrea Hay
44	The Severn Estuary tidal bore from fast sampled SWOT data	Ole Baltazar Andersen
45	Upgraded Copernicus IBI wave reanalysis thanks to altimetry wave data	Louna Louis
46	Coherent Modes of Global Coastal Sea Level Variability	Julius Oelsmann
47	Trends and acceleration of sea-level changes from GGOS Observations with PCA/ICA noise reduction algorithm	Xiaoxing He
48	Research on Two steps retracking algorithm for constructed waveforms of nearshore radar altimeter	Yongjun Jia
49	Evaluation of SWOT wide-swath products in the south Chesapeake Bay	Christopher Buchhaupt
50	Determination of the Lowest Astronomical Tide over the Algerian Coast and on the large of Western Mediterranean	Ali Rami
51	Global Lagoon Altimetry allows improved Coastal Sea Level from Space	Stefano Vignudelli
52	CEOS COAST: Transformational Altimetry Earth Observation in Coastal Regions	Jérôme Benveniste
53	An Improvement to short term variability in Global Mean Sea level reconstruction	Andrew Shaw
Theme 4: ADVANCES IN OUR UNDERSTANDING OF THE POLAR OCEAN		

54	30 Years of Arctic Sea Level from Radar Altimetry: Assessing the Climate Change in the Arctic Region	Stine Kildegaard Rose
55	Enhanced Iceberg Measurements from CRISTAL mission	Albert Garcia-Mondéjar
56	Assimilating CryoSat-2 FB to improve modeled sea ice thickness	Imke Sievers
57	Arctic Freshwater flux from altimetry and EO data.	Ole Baltazar Andersen
58	Polar ocean mass development combining radar and laser altimetry	Ole Baltazar Andersen
59	Polar Ocean tides from retracked Cryosat-2 altimetry.	Ole Baltazar Andersen
60	Retrieval of Sea Ice Concentration from Sentinel-3 A/B MWR brightness temperatures	Morgane Farradèche
61	Classifying Arctic Ice Types Using Nadir-Observing Radiometer and Altimeter Data from the Marine Dynamic Environment Satellite HY-2B	Chengfei Jiang
62	Arctic and Southern Ocean sea level maps from satellite altimetry from 2011 to 2021	Pierre Veillard
63	CRISTAL Sea Ice & Iceberg L2 processing: Baseline approach and new developments	Steven G Baker
POSTER ID	Theme 5: ALTIMETRIC CONTRIBUTIONS TO GRAVITY FIELD, MARINE GEOID, BATHYMETRY MODELING AND ORBIT DETERMINATION	Presenter
64	The CNES-CLS 2024 free air marine gravity anomaly model: a preliminary global solution.	Philippe Schaeffer
65	Mean Sea Surface state of the art over the last 30 years.	Philippe Schaeffer
66	Bathymetry from SWOT and ICESat-2 – Case studies in Australia waters	Xiaoli Deng
67	Impact of POE-G orbits on Sentinel-6 MF and Jason-3 altimetric performances	Bastien Courcol
68	A new method of ocean gravity field model fusion based on water depth	Qiankun Liu
69	Precise Orbit Determination of HY-2D Satellite Using Onboard GNSS Data	Hailong Peng
70	Comparison of SLR biases determined from satellite altimetry and geodetic spheres	Eléonore Saquet
POSTER ID	Theme 6: ALTIMETRY OVER LAND AND INLAND WATER	Presenter
71	DREAMing - from deserts to river basins	Philippa Berry
72	Variability of water levels, areas, and volumes of the Southern Chilean lakes through Satellite Altimetry and its Interaction with Climate	Hayleen Cid
73	Estimation of the quality difference between Sentinel-6 and Jason-3 using the tandem phase over Polish rivers using a hydrodynamic model and gauging stations	Natalia Strojna
74	Ice cover and eddies in large deep seasonally-freezing Eurasian lakes: insights from satellite remote sensing and field observations	Alexei Kouraev
75	Remote Sensing-Based Extension of GRDC Discharge Time Series - A Monthly Product with Uncertainty Estimates	Omid Elmi
76	Validation of the satellite radar altimetry from ERS-1, ERS-2 and ENVISAT for Inland Water Thematic Data Product	Stefania Camici
77	Long term analysis of global surface water volume change using remote sensing data	Omid Elmi
78	Preliminary assessment of SWOT L2 Lake products over small water bodies in the Alsace and Lorraine regions (France)	Hervé Yésou
79	Insight into the dynamics of Sahelian shallow lakes with SWOT KaRIn	Felix Girard
80	Globally trained LSTM machine learning-based approach to estimate river discharge using the Global Runoff Data Centre (GRDC) river discharge and inland altimetry water level data	Amin Shakya
81	River Discharge Data Assimilation from Simulated Daily Wide-Swath Observations in the Mississippi Basin	Hind Oubanas
82	A Method for Estimating Daily Discharge Using Space-based Discharge Estimates	Siqi Ke
83	Interannual Variability of Water Level in Ladoga and Onega Lakes Based on Radar Altimetry	Sergey Lebedev
84	Assessing the accuracy of Sentinel-3A altimetry-based water levels of the Odra River using UAV photogrammetry	Matylda Witek
85	Preliminary performance assessment of the water surface elevation of HR SWOT products based on comparisons with in-situ networks and in-flight nadir altimetry missions	Julien Renou
86	Inland water monitoring using Cryosat-2 data: advantages and limitations	Angelica Tarpanelli
87	Improving inland water altimetry based on analyzing dual-frequency altimeter waveform data	shuhua yu
88	SARMat: SAR Altimetry Matlab software package for Level 1 and Level 2 processing	Shahin Khalili
89	Low water maps of groundwater table using multisatellite data in the Inner Niger Delta (IND) over the period 2000-2022	Cassandra Normandin
90	Navigating Uncertainties: Optimizing SWOT Assimilation for River Discharge Estimation	Kaushlendra Verma
91	Global Evaluation of Lake Water Height and Variability Using ICESat-2 Satellite Altimetry	Jérémy Guilhen
92	Using Spatial Altimetry to Calibrate and Validate Surface Water Storage Modelling In The Floodplains of the Amazon Basin	Jérémy Guilhen
93	Indus basin water storage variation estimation combining altimetry and gravimetry data sets	Julien Lefebvre
94	Three Decades of Altimetry Data Records and Progress: Global Water Measurements of Surface Elevation over Lakes, Reservoirs, Wetlands, and Rivers	Martina Ricko
95	How far does river flooding change the morphology of a floodplain? A case study using UAV images analysis related to Sentinel-3A satellite altimetry on the Odra River, Poland.	Joanna Remisz
96	Monitoring lakes and reservoirs from space using ICESat-2 and GRACE Follow-On missions	Jean-Paul Boy
97	Validation of SWOT data and analysis of multi-scale hydraulic signatures visibility with a wavelet-based algorithm and in situ data on the Maroni, Negro and Tsirinbihina Rivers	Pierre-andré Garambois
98	Inland Water Level Monitoring with Radar Altimetry : the SpecR retracker	Fernando Niño
99	C3S: An increased spatial coverage of monitored lakes with nadir altimetry for water level products.	Gabriel Calassou
100	Validation of lake levels from Sentinel-6MF with in-situ data and other satellite altimeters	Bjarke Nilsson
101	"Swath processing" with Sentinel-6: Measuring densely sampled river elevation profiles	Frithjof Ehlers
102	Increasing lake temporal coverage with data from ERS-1, ERS-2 and ENVISAT. TDP Inland Water from FDR4ALT	Beatriz Calmettes
103	First results of the CCI River Discharge precursor project	Sylvain Biancamaria
104	Introducing JASTER (Jason-2/3 Altimetry Stand-Alone Tool for Enhanced Research) for Monitoring Reservoir Water Elevation Changes	Hyongki Lee
105	Application of Satellite SAR Altimetry Over the coast and Sebkh of Oran (Algeria)	Benkouider Touati
106	hydroweb.next: a centralized access to hydrology data, including SWOT-HR	Lionel Zawadzki
107	IRIS: Global Reach-Scale River Surface Slopes from the ICESat-2 Satellite	Daniel Scherer
108	Innovative Autonomous UAV solution for in-situ Cal/Val of satellite altimetry over inland waters and other surfaces	Valentin Fouqueau
109	The performance of SWOT nadir altimeter for monitoring inland water bodies: A first assessment	Mohammad J. Tourian
110	Sentinel-6 Hydrology Measurements Demonstration over the Garonne	Jean-Damien Desjonqueres
111	Assessment of SWOT L2 HR PIXC (pixel cloud) products for riverbed recognition and characterization: case of the Old Rhine, between Kembs (France) and Breisach (Germany).	Hervé Yésou
112	Evaluation of the ICESat-2 Inland Water Level Product ATL13 over Dams in Khuzestan, Iran	Abdolnabi Abdeh Kolahchi

113	Raspberry Pi Reflector Deployment along the Rhine River	Makan Karegar
114	Multivariate Data Assimilation for Hydrological Forecasting in Large River Basins: A Case Study on the Niger River Basin Using the HYFAA Modeling Platform	Vanessa Pedinotti
115	Evaluation of nadir-altimetry over Chinese River	Jiaming Chen
116	Performance of Satellite Altimetry Observations of Water Surface Elevation over Tropical Rivers in Indonesian Borneo	Yohanes Budi Sulistioadi
117	Monitoring water level and discharge over a 200 km reach of the Rhine River	Luciana Fenoglio-Marc
118	On the Feasibility of Monitoring Lakes Volume Variations with Satellite Imagery and Altimetry	Pierre Fabry
119	Global River Discharge Estimation from Traditional Altimetry Missions and SWOT	Isadora Rezende De Oliveira Silva
120	On the performance of the old and new generation of satellite altimetry missions to monitor inland water bodies	Shirzad Roohi
121	Surface Water and Ocean Topography (SWOT) Mission for Flood Mapping and Hydrological Model Calibration in India	Girish Patidar
122	Comparing water levels obtained from Sentinel-3A altimetry with field measurements conducted using UAV LiDAR: a case study from the Odra River (W Poland)	Grzegorz Walusiak
123	Assessing the Impact of Climate Change on Lake İznik: A Decade of Water Level and Surface Area Dynamics	Muharrem Hilmi Erkoç
POSTER ID	Theme 7: ADVANCES IN OUR UNDERSTANDING OF THE CRYOSPHERE	Presenter
124	14 years of CryoSat Data Quality Control: Current Status of the Ice and Ocean Processors	Alice Charles
125	Deep Topographic Profile Regression using Satellite Radar Altimetry over Antarctica	Joe Phillips
126	Cryo-TEMPO: Expanding the radar altimetry portfolio with CryoSat-2 Thematic Products over Land and Sea Ice, Polar and Coastal Oceans, and Inland Waters	Malcolm McMillan
127	Producing Ice Sheet Surface Elevation Change Time Series with Kalman Filtering	Robert Wassink
128	PRODEM: An annual series of summer DEMs (2019-2023) for the marginal areas of the Greenland Ice Sheet	Mai Winstrup
129	AWI-ICENet1: A convolutional neural network retracker for ice altimetry	Veit Helm
130	Observation of the spatial-temporal variation of Antarctic sea ice thickness from CryoSat-2	Xiaoyi Shen
POSTER ID	Theme 8: BUILDING THE 30-YEAR ALTIMETRIC RECORD: CHALLENGES AND ACHIEVEMENTS	Presenter
131	Exploring Siamese Network to Estimate Sea State Bias for Wide-Swath Altimetry	Chunyong Ma
132	The Jason-3 error budget performance	Benjamin Flamant
133	The Longest Single Satellite Altimetry Record for Oceans: CryoSat Ocean Products Validation and Science	Chris Banks
134	A Kalman-based approach to simultaneously estimate regional vertical land motion and mission-specific systematic errors using combined altimeter, tide gauge, and GPS records	Mohammad-Hadi Rezvani
135	Physically-consistent mapped altimetry products on user-customizable grids	Cimarron Wortham
136	Validation and Understanding of SWOT and coastal altimetric data	Audrey Hyeans
137	CryoSat Long-Term Ocean Data Analysis and Validation: Final Words on GOP Baseline-C	Marc Naeije
138	Improving the filtering scheme of the ionospheric correction	Bastien Courcol
139	Comparison between variations of mean sea level topography using satellite altimetry and missions with synthetic aperture radar technology in the Brazilian coast.	Larissa Souza
140	Assembling 30 years of satellite wave measurements for climate science : the Sea State Climate Change Initiative	Guillaume Dodet
141	Global review of Haiyang-2 satellites: data performances, contributions, and prospects	Alexandre PHILIP
142	Jason-3 In-flight performance	Benjamin Flamant
143	Assessing the use of on-board calibration to unbias the sigma0 estimated by Jason-2 and Jason-3 missions on SSB and GMSL	Victor Quet
144	Comparison of Jason-3 and Sentinel-6MF observations in the equatorial band: was Topex right from the start?	Emeline Cadier
145	Deriving an end-to-end sea level rise stability uncertainty budget to improve the altimetry record and reach the scientific requirements: the ESA ASELSU project	Noémie Lalau
146	SWOT Nadir in orbit Calibration and performances assessment	François Bignalet-Cazalet
147	Ionospheric correction modelling for altimetry	Remko Scharroo
148	Understanding Differences Between Conventional and SAR Altimetry – Resolving Biases and More Opportunities	Christopher Buchhaupt
149	Evaluation of water levels derived from past and current radar altimetry missions over the Pacific slope of South America	Fredéric Frappart
150	Improving Baltic & North Sea Altimetry Products by Integrating Regionalized Corrections	Ludwig Schröder
151	Approaching a decade of Sentinel-3 and Sentinel-6 SAR observations: lessons learned and way forward	Emeline Cadier
152	Towards Credible Sea Level Projections: Current Status of the 30+ Year Sea Surface Height Climate Data Record	Brian Beckley
153	Validation of multi-mission radar altimetry since 2008 at coastal tide gauges	Saskia Esselborn
POSTER ID	Theme 9: SYNERGY BETWEEN ALTIMETRY, OTHER DATA AND MODELS: "THE INTEGRATED APPROACH"	Presenter
154	Wave contribution to sea level in the French Façade over 2002-2021 inferred from high-resolution simulations and altimetric observations.	Sonia Ponce De Leon Alvarez
155	Comprehensive assessment of sea-ice thickness datasets: The ESA SIN'XS project	Carole Belot
156	Towards Synthetizations of the Satellite Altimetry Sea Surface Height Anomaly and NCEI in situ DART® and Tide Gauge Observations in the Improvement of the Gridded Production Using Machine Learning Techniques	Yongsheng Zhang
157	Effect of built infrastructure on water regime of Arctic river from synergy of satellite altimetry and hydrodynamic modelling.	Elena Zakharova
158	Reconstruction of ocean temperature and salinity profiles in the Northwestern Pacific using satellite SSH and ARGO float data	Osamu Isoguchi
159	Synergy between satellite altimetry, sea surface salinity and Argo float data to diagnose mesoscale eddy fluxes of salt	Oleg Melnichenko
160	Advancements in Mapping Surface Currents with Doppler Oceanography: Historical Development and Insights from OSCAR Airborne Data during the BioSWOT-Med Campaign	Adrien Martin
161	Analysis of fine-scale dynamics in the Balearic Sea through high-resolution in-situ observations, modelling, and SWOT satellite data	Elisabet Verger-Miralles
162	Testing ocean currents geostrophy using altimetry products and in situ drifters in a meander of the Antarctic Circumpolar Current South of Tasmania.	Benoit Legresy
163	Forecasting river stages at virtual stations of Sentinel-3A: case study from the Odra River (western Poland)	Tomasz Niedzielski
164	Contribution of daily surface waters observations versus the current operational constellation of altimeters for hydrological monitoring of under-monitored basins: the Cases of Maroni and Niger basins	Adrien Paris
165	Wave-Current Interactions in the Agulhas Current: A Comparative Analysis of Altimeter Products and Wave Models Against Drifters	Ourania Altiparmaki
166	Utilizing Satellite Altimetry to Enhance In-Situ Water Level Observations in Least Developed Countries	Guy Schumann
167	Multi-observation data assimilation for large-scale hydrologic-hydrodynamic prediction	Sly Wongchuig
168	Investigation of GNSS and altimeter derived wave characteristics at the Southern Ocean SOFS site during the SWOT Fast Sampling Phase	Andrea Hay
169	Assessing the impact of assimilating high-resolution SLA fields (SWOT) into MOVE/MRI.COM-JPN	Hiroaki Asai
170	Operational detection and monitoring of reservoirs using satellite radar altimetry in a multi-mission approach	Cecile Kittel

171	Operational Hydrology and the Need for CEOS FRMs	Sajedeh Behnia
172	Complementarity of CFOSAT-SWIM, SAR wave mode and spectral ocean wave model for sea-state characterization from space	Charles Peureux
173	Portagauge and Satellite Sea level monitoring system for the Southwest Indian Ocean – PASS-SWIO	David Cotton
174	Last improvement of the L4 Wave-TAC significant wave height nadir products	Loren Carrere
175	WAVE-TAC Copernicus Marine Service : Integrating space observations and improving synergy since 2017	Annabelle Ollivier
176	Co-located OLCI optical imagery and SAR altimetry from Sentinel-3 for enhanced surface classification in sea ice	Weibin Chen
177	Enhancing Offshore Wind Farm Met-Ocean Data Accessibility: A Machine Learning Approach with Satellite-Derived Wave Measurements in the Celtic Sea	Sophie Whistler
178	On the origins of the low-frequency sea surface height variability of the Patagonia shelf region	Vincent Combes
179	Preliminary analysis of Mean Sea Surface models along the Brazilian coast	Tulio Alves Santana
180	Assessing spatiotemporal misclosure of the Sea Level Budget through a comprehensive analysis of altimetry, time-variable gravity, and ocean salinity measurements	Michael Croteau
181	Utilizing Multiparameter Mesoscale Eddy Tracking to Monitor Coral Reef Resiliency	Heather Roman-Stork
182	Global mean and local sea level budget from updated observations and residual analysis	Anne Barnoud
183	Validation of the SWOT data for eddy identification in open ocean and marginal ice zone	Nikita Sandalyuk
184	Cross comparison between altimetric missions data (SWOT, S3, S6) and multiple in-situ campaigns and means over the Garonne River near Marmande	Valentin Fouqueau
185	Climate and human impacts on hydrological processes and flood risk in the Ganges delta	Augusto Getirana
186	The mean dynamic topography model DTUHH22MDT from satellite and in-situ observations	Per Knudsen
187	A Comparison Between KaRIn and Buoy SSH Estimates During the SWOT Cal/Val Phase	Andy Wu
188	Toolbox for NCGM/MAGIC	Per Knudsen
189	Integrating GNSS-IR into the Greenland tide gauge network – perspectives and first results	Per Knudsen
190	Leveraging Multi-Sensor Synergy for Enhanced Understanding of SWOT Data	Lucile Gaultier
191	Sea surface height observation experiment by UAV synchronized with SWOT	Zetao Hu
192	Towards the next combination mean dynamic topography model DTUHH25MDT	Per Knudsen
193	Satellite Altimetry Derived Dynamic Topography Using High-Resolution Geoid Model with Synergized Sea Level Data Sources	Nicole Delpeche-Ellmann
194	Recent advancements in joint use of dual-radar ocean observations from CFOSAT mission	Alexey Mironov
195	CIMR and CRISTAL: synergies in the polar domain	Michele Scagliola
196	Learning from CFOSAT to refine altimetry Wave and Sea Level uncertainty	Marine De Carlo
197	Synergy between Altimetry, AIS and Satellite tracer data to reconstruct surface ocean currents.	Brahim Boussidi
198	Analysis of Submesoscale Processes in the Southwestern Atlantic: Starting Insights for Biogeochemical Ecoregions from SWOT Altimetry	Sebastián Cornejo-Guzmán
199	Bayesian trans-dimensional inversion for Arctic ice and snow retrievals from radar (CryoSat-2) and laser (ICESat-2) altimetry.	Elie René-Bazin
POSTER ID	Theme 10: OUTREACH	Presenter
200	Expanding the use of Copernicus marine altimetry data: EUMETSAT user support and training activities	Vinca Rosmorduc
201	CTOH products to extend the range of altimetry applications over the ocean and continental surfaces	Fabien Léger
202	OpenADB: DGFI-TUM's Open Altimeter Database	Christian Schwatke
POSTER ID	Theme 11: OUTLOOK: THE NEXT GENERATION ALTIMETRY	Presenter
203	Assessment of SWOT KaRIn spectral performance and error requirements during the 1-day repeat orbit	Francesco Nencioli
204	Collaborative Data Challenge for Sea Level and Surface Current Mapping: Review of Operational Products and Emerging Methods	Sammy Metref
205	CLEV2ER: The CRISTAL Level-2 Prototype Processors and R&D for Land Ice and Inland Water	Malcolm McMillan
206	Combining Fully Focused and Swath Processing for Glacier applications	Charlie McKeown
207	A Performance Assessment Tool (PAT) to evaluate CRISTAL End-to-End Performances	Martina Gallego
208	The CRISTALair processor	Clara Colet Díaz
209	CRISTALair: CRISTAL's Airborne Demonstrator	Valeria Gracheva
210	Fast estimation of spatio-temporal covariance models of SSH from satellite track data	Arthur Guillaumin
211	Approximated Likelihood for Global SSH interpolation	Cliff Lo
212	Vertical Ranging and Slant Ionospheric TEC Precision Evaluation for GNSS-R Spaceborne Wide Swath Interferometric Altimetry Based on Shore-Based Experiments	Junming Xia
213	Status in the development of the CRISTAL Marine Data Centre	Thomas Moreau
POSTER ID	Theme 12: The International DORIS Service (IDS) : new challenges	Presenter
214	Co-located space geodetic techniques observatory in India: progress toward installation of the IDS scientific station	Vikash Kumar
215	NASA's CDDIS: 2024 Status Update	Taylor Yates
POSTER ID	Theme 13: S3 - S6 VT and OSTST Technical Presentations	
216	Assessment of an Adaptive Subwaveform Coastal Retracker (ASCR) over global coastal oceans for SAR altimetry	Fukai Peng
217	Sentinel-3 Land STM: Performance of the S3A and S3B Surface Topography Mission over Land Ice	Stine Kildegaard Rose
218	Comparison of CERES and ERA5 products for the Earth Radiation Pressure modelling of Copernicus Sentinel Satellites	Heike Peter
219	Level-1 processing of Unfocused SAR altimetry data: 15 years of innovations	Michele Scagliola
220	Sentinel-3 Land STM: performances of the Hydrology Thematic Products over Inland Waters	Julien Renou
221	Global Ocean Data Quality Assessment of SARAL/AltiKa's GDR-F products	Sabine Philipps
222	TOPEX GDR-F and SWOT nadir: calibration of two new datasets from the beginning and end of the 30 years of altimetry time series	Denise Dettmering
223	Instrumental calibration of Copernicus altimeters	Pablo Garcia Arnaud
224	DUACS DT-2024: the new reprocessing of the sea level anomaly Level-3&4 altimetry products	M-Isabelle Pujol
225	Improvements in in situ instrumentation at the Bass Strait satellite altimetry cal/val facility to respond to the advances in altimetry precision.	Benoit Legresy
226	Numerical convolutional model for retracking Sentinel-6 delay/Doppler altimetry data	Alba Granados
227	Sentinel 3 active radar calibrator ground transponder data analysis: an overview of 1.5 years collected statistics at Frank Silvio Marzano Cal/Val site in Leonessa.	Stefano Perticaroli

228	Enhanced wet tropospheric correction coastal methodologies for the Sentinel-3 mission	Pedro Aguiar
229	The new Sentinel-3 Hydro-Cryo (Land) thematic products: Current status and future evolutions	Giovanni D'Apice
230	Development of Altimetry Quality Assurance Guidelines	Sajedah Behnia
231	Advancing Sea-State Characterization with fully-focused SAR Altimetry: Insights and Innovations	Ourania Altiparmaki
232	Homogeneous multi-mission 20Hz sea level anomaly products assessment	Sabine Philipps
233	Evaluating Sentinel6-MF High- and Low- resolution altimeter sea state range bias (SSB) across differing numerical retracers	Hui Feng
234	Preliminary assessment of the radiometer-based wet tropospheric correction on SWOT products	Isabel Cardoso
235	Added value of 20 Hz corrections in Sentinel-3 SRAL level 2 products	Hassan H. Farahani
236	Applying new processing capabilities in the SPP chain for improving wave characterization from Sentinel-3 and Sentinel-6MF mission data	Laetitia Rodet
237	Results from Independent Calibration and Validation of the Sentinel-6 Michael Freilich Mission	Linda Forster
238	Altimeter calibrations in the preliminary four years' operation of Wanshan calibration site	Wanlin Zhai
239	Jason-3 Near-Real Time Products Latency and Availability From September 1, 2023 to August 31, 2024	Donald Richardson
240	NOAA's Jason Products and current Jason-3 NOAA Near Realtime Ground Processing System	Donald Richardson
241	Sentinel-6B Commissioning Calibration and Validation Implementation Plan	Cristina Martin Puig
242	Validation of Sentinel-6 Michael Freilich operational products in a multi-mission context	Clément Lacrouts
243	Processing Fully-Focussed SAR with GPUs	Albert García-Mondéjar
244	Revisiting the Antenna Pattern for Conventional and SAR Altimetry – Is Gaussian Good Enough?	Christopher Buchhaupt
245	Sentinel-3 Marine Products - Status and Evolutions	Bruno Lucas
246	Catalina Island Dual Band Transponder	Jean-Damien Desjonqueres
247	An accelerated processor for the Fully-Focussed SAR backprojection algorithm	Pol Villalvilla Ornat
248	Jason-2 GDR-F reprocessing impact on mission performances over ocean	Helene Roinard
249	Improvement and homogenization of the long-term sea-level estimations series through the TOPEX/Poseidon-1 GDR-F reprocessing	Helene Roinard
250	MicroWave Expertise center : a work environment for microwave data exploration	Marie-laure Frery
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