Day 1: 2 May 2023 (Tue)								
8:30 - 9:00	Registration (Badges, posters up, meeting dinner participation, etc.)		Local hosts					
9:00 – 9:10	Welcome (Announcements, practical info, meal and social arrangements,		Local hosts					
9:10 – 9:20 9:20 – 9:40		esentation / ECCC intro	Greg Smith Pierre De Mey-Frémaux, Villy Kourafalou and Alex Kurapov					
	Session 1: Science in support of Coastal Ocean forecasting							
Chair: Byoung-Ju ( Rapporteur: Alexa		ароч	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)					
9:40 – 9:55	1.1	1.1 Observation impact in Australia's Western Boundary Current System: from the coherent jet to the eddy field	Colette Kerry, UNSW, Australia (REMOTE)					
9:55 - 10:10	1.2	Vertical mixing and inertial motions by high frequency wind variability in the stratified Yellow Sea during the summer 2010	Byoung-Ju Choi, Chonnam National University, Republic of Korea					
10:10 - 10:25	1.3	Dynamics paradigm of geostrophic cross-isobath transport over a highly variable shelf topographic regime	Jianping Gan, Honkgong University, China (REMOTE)					
10:25 - 10:40	1.4	Variability of Marine Heat Waves over different coastal environments: applications in South Florida and NE Mediterranean Sea	Yannis Androulidakis, Aristotle University of Thessaloniki, Greece (REMOTE)					
10:40 - 11:10		Coffee break						
11:10 - 11:25	1.5	River–coastal–ocean continuum modeling in Western Mediterranean Italian coasts: Assessment of near-river dynamics and salt wedge intrusion	Ivan Federico, CMCC, Italy (REMOTE)					
11:25 - 11:40	1.6	New Findings on Dynamics of River plumes in Coastal Ocean	Peter Zavialov, P.P.Shirshov Institute of Oceanology, Russia (REMOTE)					
11:40 - 11:55	1.7	Predicting future coastal sea level rise: statistical models based on local observations versus climate model predictions	Tal Ezer, Old Dominion University, USA					
11:55 - 12:10	1.8	The importance of the land-sea breeze in driving coastal dynamics of the southern Benguela upwelling system	Giles Fearon, University of Cape Town & SAEON, South Africa					
12:10 - 12:25	1.9	Evaluation of the NEMO coastal model of the St. Lawrence estuary	Simon St-Onge Drouin, DFO, Canada (REMOTE)					
12:25 - 13:45 (80 min)		Lunch break						
13:45 - 14:00	1.10	A New High-Resolution Ocean Forecasting system for the Baltic Sea	Vasily Korabel, DMI, Denmark					
14:00 - 14:15	1.11	Doing science with the operational model outputs: analyses of El Nino related anomalies over the continental slope off Oregon	Alexander Kurapov, NOAA, USA					
14:15 -14:30	1.12	Adding Baroclinicity and Sea Ice Effects to a Global Total Water Level Forecast Model	Pengcheng Wang, ECCC, Canada					
14:30 - 14:45	1.13	Forcing mechanisms of the circulation on the Brazilian Equatorial Shelf	Alessandro Aguiar, State University of Rio de Janeiro, Brazil (REMOTE)					
14:45 - 15:15		1 discussion and 2-min poster introductions						
Session 3: Seamles Chair: Jennifer Vei		ation between Coastal and Regional systems (R/COFS under COSS-1	TT) and Large scale systems (LOFS under OceanPredict) (90 min)					
Rapporteur: Mike			Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)					
15:15 - 15:30	3.1	Nologin Oceanic Weather System: delivering operational services for the Copernicus Marine and developing coastal downstream applications in the European North East Atlantic.	Marcos Garcia Sotillo, Nologin / NOW (Nologin Ocean Weather systems), Spain					
15:30 - 16:00	and Peri	Coffee break						
Chair: Chris Edwar		onal (pre-)operational ocean forecasting systems and applications	Tillian 40 min 2 min and 1 min 2 min and 1 min 2 min and 1 min 2 min and 2 m					
Rapporteur: Naok			Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)					
16:00 - 16:15	2.1	Operational forecasting models for Irish regional and coastal waters and their applications	Tomasz Dabrowski, Marine Institute, Ireland					
16:15 - 16:30	2.2	Port-scale forecast models and relocatable modelling on the Pacific coast of Canada	Michael Dunphy, DFO, Canada					
16:30 - 16:45	2.3	Developing additional products based on the West Coast Operational Forecast System (WCOFS)	Christopher Edwards, University of California, Santa Cruz, USA					
16:45 - 17:00	2.4	Oceanographic and Meteorological Models in Search and Rescue	Cristina Forbes, United States Coast Guard, USA					
17:00 - 17:15	2.5	Coastal prediction at ECCC - Overview of modelling systems and applications	Jean-Philippe Paquin, ECCC, Canada					
Day 2: 3 May 202	23 (Wed	)						
9:00 - 9:05		Short intro to day 2	Pierre De Mey-Frémaux, Villy Kourafalou and Alex Kurapov					
Session 2: Coastal	and Regi	onal (pre-)operational ocean forecasting systems and applications						
9:05 - 9:20	2.6	Intercomparison and ensemble project of all regional prediction models in Japan	Naoki Hirose, RIAM, Kyushu University, Japan					

		A comprehensive monitoring and forecasting system applied for				
9:20 - 9:35	2.7	cross-sea immersed tube tunnel constructions	Lunyu Wu, NMEFC, China			
9:35 - 9:50	2.8	Operational forecasting systems for maritime emergency in China: an integrated decision support for maritime emergency response and management	Miaoyin Zhang, NMEFC, China			
9:50 - 10:05	2.9	CoastFLOOD: a reduced complexity, high-resolution, flood model for coastal inundation due to storm surges	Christos Makris, Aristotle University of Thessaloniki, Greece (REMOTE)			
10:05 - 10:35		Coffee break				
UN Decade session		in)				
Chair: COSS-TT co- Rapporteur: COSS-		ahirs	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)			
10:35 - 10:50	UN-1	SynObs	Yosuke Fujii, MRI-JMA (REMOTE)			
10:50 - 11:05	UN-2	CoastPredict/FLAME project	Joanne Hopkins, NOC, UK (REMOTE)			
11:05 - 11:20 11:20 - 11:35	UN-3 UN-4	CoastPredict/PredictOnTime project CoastPredict/GlobalCoast and DCC Coastal Resilience	Giovanni Coppini, CMCC, Italy (REMOTE)  Villy Kourafalou, University of Miami			
11:35 - 11:50	UN-5	DCC Ocean Prediction (& links with ForeSea &OceanPredict)	Mauro Cirano, IGEO/UFRJ, Brazil a & Enrique Alvarez, MOi/DCC-OP			
11:50 - 12:35		ion on UN Decade programmes in collaboration with COSS-TT	initiatio citatio, laboyotta, prazil a a citilique Arvarez, moy pec-or			
11.50 - 12.55	Discuss					
12:35 - 14:15		Lunch break & group photo				
		ional (pre-)operational ocean forecasting systems and applications				
Chair: Chris Edwar Rapporteur: Naok			Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)			
парропеанна	11111000	An update on the research, research-to-operation and operational				
14:15 - 14:30	2.10	services at the NOAA National Ocean Services Storm Surge Modeling Team	Saeed Moghimi, NOAA/UCAR			
14:30 - 14:45	2.11	Port-scale forecast models on the Atlantic coast of Canada	Stephanne Taylor, DFO, Canada			
14:45 - 15:00	2.12	Continued Development of a Daily Operational Model for the Mississippi Sound and Bight	Kemal Cambazoglu, The University of Southern Mississippi, USA (REMOTE)			
15:00 - 15:30	Session	2 discussion and 2-min poster introductions				
15:30 - 16:00 COSS-TT Business	mooting	Coffee break				
Chair: COSS-TT co-						
Rapporteur: COSS	-TT co-ca	ahirs	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)			
16:00 - 17:30		F business meeting g a brief presentation by Tal Ezer on Special Issue organisation				
Time tbc		Meeting dinner				
Day 3: 4 May 2023 (Thu)						
Day 3: 4 May 202	23 (Thu)					
9:00 - 9:05	23 (Thu)		Pierre De Mey-Frémaux, Villy Kourafalou and Alex Kurapov			
9:00 - 9:05		Short intro to day 3 ation between Coastal and Regional systems (R/COFS under COSS-	Pierre De Mey-Frémaux, Villy Kourafalou and Alex Kurapov  IT) and Large scale systems (LOFS under OceanPredict)			
9:00 - 9:05	ss integr	Short intro to day 3	TT) and Large scale systems (LOFS under OceanPredict)			
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9:00 - 9:05 Session 3: Seamle: Chair: Mauro Ciral	ss integr	Short intro to day 3 ation between Coastal and Regional systems (R/COFS under COSS-	TT) and Large scale systems (LOFS under OceanPredict)			
9:00 - 9:05  Session 3: Seamle: Chair: Mauro Cirai Rapporteur: Jenni	ss integr no ifer Veito	Short intro to day 3 ation between Coastal and Regional systems (R/COFS under COSS-	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Vassilios Vervatis, National and Kapodistrian University of Athens, Greece			
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9:00 - 9:05  Session 3: Seamle: Chair: Mauro Cirar Rapporteur: Jenni 9:05 - 9:20  9:20 - 9:35  9:35 - 9:50  9:50 - 10:20	ss integr no ifer Veito 3.2 3.3	Short intro to day 3 ation between Coastal and Regional systems (R/COFS under COSS- th  Multigrid nested ocean ensembles using stochastic modelling  A kilometric scale nested configuration over the Iberian - Biscay - Ireland area: assessment and impact on ocean dynamics  South Africa's Operational Ocean Forecasting Developments  3 disucssion	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Vassilios Vervatis, National and Kapodistrian University of Athens, Greece (REMOTE)  Theo Brivoal, Mercator Ocean international / CNRM, France (REMOTE)  Jennifer Veitch, South African Environmental Observation Network, South			
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9:00 - 9:05  Session 3: Seamles  Chair: Mauro Cirat Rapporteur: Jenni 9:05 - 9:20  9:20 - 9:35  9:35 - 9:50  9:50 - 10:20  10:20 - 10:50  Session 4: Synergy Chair: Marie-Isabe Rapporteur: Greg 10:50 - 11:20  11:05 - 11:20  11:20 - 11:35  11:35 - 12:05  12:05 - 14:00 (115  min)  Session 5: Machin Chair: Alex Kurapo Rapporteur: Emil S	3.2 3.3 3.4 Session betwee elle Pujol Smith 4.1 4.2 4.3 Session	Short intro to day 3 ation between Coastal and Regional systems (R/COFS under COSS-ch  Multigrid nested ocean ensembles using stochastic modelling  A kilometric scale nested configuration over the Iberian - Biscay - Ireland area: assessment and impact on ocean dynamics  South Africa's Operational Ocean Forecasting Developments  3 disucssion  Coffee break n altimetry and modelling in coastal regions  Influence of the assimilation of sea surface height data on the ocean state in the North- and Baltic Seas  Toward Higher resolution along-track Level-3 sea level altimetry products  Project CleanArctic: Use of absolute dynamic topography data to improve estimates of plastic drift in the Arctic  4 discussion  Lunch break  18  A deep learning-based technique for long-term prediction of sea	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Vassilios Vervatis, National and Kapodistrian University of Athens, Greece (REMOTE)  Theo Brivoal, Mercator Ocean international / CNRM, France (REMOTE)  Jennifer Veitch, South African Environmental Observation Network, South Africa  Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Sophie Vliegen, AWI, Germany (REMOTE)  Marie-Isabelle Pujol, CLS, France (REMOTE)  Gregory Smith, ECCC, Canada			
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9:00 - 9:05  Session 3: Seamles  Chair: Mauro Ciral Rapporteur: Jenni 9:05 - 9:20  9:20 - 9:35  9:35 - 9:50  9:35 - 10:20  10:20 - 10:50  Session 4: Synergy Chair: Marie-Isabe Rapporteur: Greg 10:50 - 11:05  11:05 - 11:20  11:20 - 11:35  11:35 - 12:05  12:05 - 14:00 (115 min)  Session 5: Machin Chair: Alex Kurapo Rapporteur: Emil 3  14:00 - 14:15	ss integral of fer Veite 3.2 3.3 3.4 Session betwee elle Pujol Smith 4.1 4.2 4.3 Session e Learning Stanev 5.1 5.2 5.3	Short intro to day 3 ation between Coastal and Regional systems (R/COFS under COSS- th  Multigrid nested ocean ensembles using stochastic modelling  A kilometric scale nested configuration over the Iberian - Biscay - Ireland area: assessment and impact on ocean dynamics  South Africa's Operational Ocean Forecasting Developments  3 disucssion  Coffee break n altimetry and modelling in coastal regions  Influence of the assimilation of sea surface height data on the ocean state in the North- and Baltic Seas  Toward Higher resolution along-track Level-3 sea level altimetry products  Project CleanArctic: Use of absolute dynamic topography data to improve estimates of plastic drift in the Arctic  4 discussion  Lunch break  A deep learning-based technique for long-term prediction of sea surface temperature: over the Aegean, Ionian and Cretan Seas (NE Mediterranean Sea)  The Synergy of Data from Profiling Floats, Machine Learning and Numerical Modeling: Case of the Black Sea Euphotic Zone	Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Vassilios Vervatis, National and Kapodistrian University of Athens, Greece (REMOTE)  Theo Brivoal, Mercator Ocean international / CNRM, France (REMOTE)  Jennifer Veitch, South African Environmental Observation Network, South Africa  Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Sophie Vliegen, AWI, Germany (REMOTE)  Marie-Isabelle Pujol, CLS, France (REMOTE)  Gregory Smith, ECCC, Canada  Talks are 10 min + 3 min questions; 2 min speaker change (15 min slot)  Marios Krestenitis, Information Technologies Institute, Greece (REMOTE)  Emil Stanev, Hereon, Germany (REMOTE)			
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15:45 - 15:50	Session 1 summary	Alex Kurapov (NOAA)	
15:50 - 15:55	Session 2 summary	Naoki Hirose (Kyushu University)	
15:55 - 16:00	Session 3 summary	Jennifer Veitch (SAEON)	
16:00 - 16:05	Session 4 summary	Greg Smith (ECCC)	
16:05 - 16:10	Session 5 summary	Emil Stanev (Hereon)	
16:10 - 16:25	Wrap up, thanks and close	Co-chairs Co-chairs	
16:25	End of meeting		
Time tbc	Evening walk		

	Posters		
Session	Name	Affiliation	Abstract title
1	Pedro Paulo Freitas (1)	Federal University of Pará, Brazil	Pathways of oceanic water intrusion into the Amazon Continental Shelf
1	Pedro Paulo Freitas (2)	Federal University of Pará, Brazil	COASTAL-TRAPPED WAVES ALONG THE EAST-SOUTHEASTERN BRAZILIAN CONTINENTAL MARGIN: PROPAGATION AND MODAL STRUCTURES
1	Merrick C Haller	Oregon State University	The Newport (OR) Model Testbed in Support of Fundamental Research for Forecasting US Pacific Northwest Coastal Processes
2	Ji Lei	DFO-ECCC	Progress on the Operationalization of Canada's OPP Port Ocean Prediction Systems and Dynamic Hydrographic Products by CHS
2	Sergey Skachko	ECCC	A new daily SST analysis system at ECCC
2	Miaoyin Zhang	NMEFC, China	The Construction and Application of the MaCOM Model: A Chinese-Approach to an Independent, Globalized, Digitized Modernization of Ocean Forecasting