

August 23, Tuesday

08.30 - 15.00	Registration of participants
09.30 - 10.00	Opening of the conference
10.00 - 10.20	Coffee-break
10.20 - 12.00	Plenary session
10.20 – 10.50	<i>Zatsepin Andrey, P.P. Shirshov Institute of Oceanology RAS, Russia</i>
PT 1	Short-term variability of coastal zone hydrodynamics under an external forcing: observations at the Black Sea research site of SIO RAS
10.55 – 11.25	<i>Suzuki Motoyuki, President, International Center for Environmental Management of Enclosed Coastal Seas (International EMECS Center), Japan</i>
PT 2	Human Activities and Coastal Seas (tentative)
11.30 – 12.00	<i>Papathanasiou Evangelos, Hellenic Centre for Marine Research, Greece</i>
PT 3	Tools and specific recommendations for policy makers based on the results of the PERSEUS EU Project
12.00 - 12.30	Photosession
12.30 - 14.00	Lunch
14.00 - 15.20	Thematic sessions
15.20 - 15.40	Coffee-break
15.40 - 17.00	Thematic sessions
18.00 - 20.00	Ice-breaker

Room 1 14.00 - 17.00	Satoumi session	
O1	Tetsuo Yanagi	Title to be confirmed
O2	Okuda, Tetsuji	Fate of Silts and Clay from River and its Contribution to Transparency
O3	KOMATSU Teruhisa	Satoumi approach for realizing sustainable coastal use in a rias-type bay: a case of Shizugawa Bay in Sanriku Coast hit by the huge tsunami on 11 March 2011
O4	Yoshida Takafumi	Management for sustainable use of international semi enclosed sea, Sea of Japan
O5	Nakagami Kenichi	The Integrated Coastal Zone Management Based on Ecosystem Services
15.20 - 15.40	Coffee-break	
O6	NEGI Keizo	Measures for Water Environmental Management
O7	Summers, Robert Michael	Ensuring successful and sustainable restoration and protection of coastal waters: the Chesapeake Bay Total Maximum Daily Load Plan
O8	Nemazie, David	Developing an Environmental Health Report Card for Laguna de Bay, Philippines
O9	Suhendar Indrakoesmaya	Implementation of Sustainable Aquaculture as a Model of Sato Umi to Improve Productivity within Coastal Area of Indonesia
O10	Ruben Kosyan	DEVELOPMENT OF THE BASIC CRITERIA FOR RUSSIAN COASTS TYPIFICATION

Room 2 14.00 - 15.20	Coastal erosion and dynamical processes in the nearshore zone	
O11	Lugovoy Nikolay	Investigations of the Baltic Sea coastal zone above-water part topography dynamics by means of terrestrial laser scanner (Svetlogorsk City, Kaliningrad Region)
O12	Sokolov Andrei	Conditions favourable for protection the marine shore of the Vistula Spit and Sambian Peninsula (the Baltic Sea, Kaliningrad Oblast) by offshore disposal of dredged material
O13	Tsygankova Alla	
O13	Evgenievna Fedorova	MODERN ABRASION PROCESSES OF THE AZOV SEA COAST
O14	Elena	Dynamics of the Anapa Bay-Bar submerge slope
O15	Kharitonova	MORPHODYNAMICS OF THE BAKALSKAYA SPIT OF THE BLACK SEA

	Ludmila	
15.20 - 15.40	Coffee-break	
15.40 - 17.00	Coastal erosion and dynamical processes in the nearshore zone	
O16	Rubtsova Svetlana	MODERN STATE AND DYNAMIC OF THE BEACHES OF KALAMITSKIY BAY IN THE WESTERN CRIMEA
O17	Kuznetsov Dmitry	MONITORING THE DYNAMICS OF THERMOABRASION COASTS AT KHARASAVEY AREA, WESTERN YAMAL (KARA SEA)
O18	BROVKO PETR FEDOROVICH	EVOLUTION OF COASTAL LAGOONS OF THE SAKHALIN ISLAND
O19	Veliko Zelev DACHEV	EVOLUTION OF SANDY BEACH IN THE CITY OF VARNA
O20	Kuznetsova Olga	Underwater barred beach profile transformation under different waves conditions
O21	Petrov Nikolai	Landslide risk management in the coastal zone of the Kuibyshev reservoir due the design of high-speed line "Moscow-Kazan"
Room 3 14.00 - 15.20	Coastal and marine ecosystems: monitoring and modeling	
O54	Shohei Morisawa	Evaluation of Mountain Area as Non-Point Source of Nitrogen for Seto Inland Sea: The Northern Shikoku Region, JAPAN
O55	Varenik Alla	Atmospheric N deposition to the coastal area of the Black Sea: sources, intra-annual variations and importance for biogeochemistry and productivity of the surface layer.
O56	Gorbunova Julia Polukhin	ASSESSMENT OF NUTRIENT LOAD ON THE PREGOLYA RIVER BASIN (VISTULA LAGOON CATCHMENT) FROM THE ANTHROPOGENIC SOURCES
O57	Alexander Anatol'evich	INFLUENCE OF MELTING GLACIERS ON HYDROCHEMICAL STRUCTURE OF COASTAL ECOSYSTEM OF WESTERN SPITZBERGEN
O58	Tada Kuninao	Nutrient decrease in the Seto Inland Sea, Japan, and the response of phytoplankton assemblage to the decrease
15.20 - 15.40	Coffee-break	
15.40 - 17.00	Coastal and marine ecosystems: monitoring and modelling	
O59	ISHIZUKA, Masahide	Sewerage development effects on the long-term variations of organic matters and nutrients: A case study of Akashi river basin in the Seto Inland Sea
O60	Komai Yukio	Release of Nutrients from Bottom Sediments in Osaka Bay, Japan in 2015
O61	Voloshchuk Ekaterina	Model assessments of bioirrigation activity of Marenzelleria spp. in the eastern part of the Gulf of Finland
O62	Fedorov Yuri	CHRONOLOGY OF CONTEMPORARY SEDIMENTATION AND POLLUTANTS ACCUMULATION IN THE BOTTOM SEDIMENTS OF THE SEA OF AZOV
O63	Kasatenkova Maria	Changes in background concentrations of metals in the sediments of marsh-lagoon landscapes of the Western Caspian

August 24, Wednesday

09.00 – 10.30	Thematic sessions
10.30 – 11.00	Coffee-break
11.00 – 12.30	Thematic sessions
12.30 – 14.00	Lunch
14.00 – 15.30	Thematic sessions
15.30 – 16.00	Coffee-break
16.00 – 18.00	Poster-session

Room 1 09.00 - 10.30		Coastal Forecast of Russian tideless seas development (Chairman R.Kosyan)
O22	Chubarenko B.V., Babakov A.N.	SEDIMENT TRANSPORT NEAR THE VISTULA SPIT (BALTIC SEA)
O23	KARMANOV K., CHUBARENKO B.	LONG-TERM DYNAMICS IN LOCATIONS OF COASTLINE OF THE VISTULA SPIT BY RESULTS OF THE SATELLITES IMAGES ANALYSIS
O24	Krylenko M., Aleynikov A., Krylenko V.	Seashore Dynamics of the Anapa Bay-Bar
O25	Margarita Shtremel	NEW APPROACH TO COASTAL ZONE VULNERABILITY CLASSIFICATION
O26	Podymov I., Podymova T.	GEOECOLOGICAL ASSESSMENT OF DANGEROUS NATURAL PROCESSES DEVELOPMENT FOR THE BLACK AND AZOV SEAS COASTS WITHIN THE TAMAN REGION
10.30 - 11.00		Coffee-break
Room 1 11.00 - 12.30		Sustainable use and development of coastal resources: effective management and approaches
O102	Istomin Evgeniy Petrovich	THE MANAGEMENT OF HYDROMETEOROLOGICAL RISKS IN SOCIO-ECONOMIC SYSTEMS OF COASTAL AREAS
O103	Roy Joyashree	Coastal Ecosystems and Changing Economic Activities: Challenges for Sustainability Transition
O104	Krivichev Alexandr Ivanovich	The approaches to the solving environmental and economic problems of sustainable development on the shelf of the Arctic seas of the Russian Federation
O105	Lyamina Natalya	DEVELOPMENT OF SCIENTIFIC FOUNDATION FOR SOLVING ENVIRONMENTAL AND HYDROBIOLOGICAL PROBLEMS OF INTEGRATED COASTAL ZONE MANAGEMENT
O106	Volkova Tatiana	Factors influencing the formation and realization of the transboundary natural management policy in Azov-Black sea basin
O107	Sakurai, Ryo	What affects public willingness to conserve coastal areas?
12.30 - 14.00		Lunch
14.00 - 15.30		Sustainable use and development of coastal resources: effective management and approaches
O108	IBA Kenichiro	New Direction for Water Environmental Management in the Seto Inland Sea
O109	MATSUDA OSAMU	Recent shift of management policies of the Seto Inland Sea, Japan with special reference to promotion of Satoumi activities
O110	Satoquo SEINO	Collaborative Observation of Oceanographic Drift Buoys Deployed along the Tsushima Is. Coast to Establish an Effective Marine Protected Area
O111	Lednova Yuliya Anatolievna	Integrated indicator assessment of coastal sensitivity to marine port activities Previous Experience and Prospects of Using Certain Quantitative Methods for the Environmental Assessment of hydraulic engineering constructions during the design process
O112	Zhigulsky Vladimir	
Room 2 09.00 - 10.30		Coastal systems and their dynamics (from coast to water and from water to coast)
O27	Badyukova Ekaterina Dunaev	Conditions for the formation of the large barrier-lagoon systems of Eastern and South -Eastern Baltic Sea.
O28	Nikolay	Newest tectonics of the Vistula Spit area

O29	Ryabchuk Daria	Main trends of Sambian coastal system (South-Eastern Baltic) development: Holocene lithodynamics and recent coastal processes
O30	Kovaleva Olga	Holocene sand accretion coastal forms of the eastern Gulf of Finland (the Baltic Sea) and recent coastal dynamics trends
O31	Esin Nikolai Igorevich	Caspian - Black Sea - Mediterranean Corridor formation, Paratethys Sea degradation
O32	Esin Nikolay Vasilievich	Vertical movements of the coast and shelf of the Black and Mediterranean seas during the Holocene
10.30 - 11.00	Coffee-break	
11.00 - 12.30	Coastal systems and their dynamics (from coast to water and from water to coast)	
O33	Kokin Osip Kravtsova Valentina	COMPLEX MONITORING OF GEOCRYOLOGICAL STRUCTURE AND GROUND TEMPERATURE REGIME OF THE ARCTIC COASTAL ZONE IN THE AREAS OF INFRASTRUCTURE CONSTRUCTION
O34	Ivanovna Kantarzhi	Mapping of variations in the Anapa bay bar landscape-morphologic structure with high-resolution satellite images
O35	Izmail	Modeling and Monitoring of the Processes in the Coastal Zone of Imeretinka Lowland, Black Sea, Sochi
O36	Lebedev Ilya Andreas	Distribution sediments of the tsunami 1983 and 1993 years in the coastal area of Eastern Primorye
O37	Malcherek	The description of the rheological behavior of fluid mud
12.30 - 14.00	Lunch	
14.00 - 15.30	Coastal systems and their dynamics (from coast to water and from water to coast)	
O38	Niida, Yasuo WOLANSKI	A Three-dimensional Model of Discharged Cold Water Jet in Coastal Area
O39	Eric	Comparison of a satellite-derived high-resolution current map and numerical modelling of submesoscale eddies in a shallow-water domain
O40	Ostrovskii Alexander	MOORED PROFILER OBSERVATIONS OF SUBMESOSCALE COLD-CORE EDDIES IN PETER THE GREAT BAY OF THE EAST/JAPAN SEA IN LATE WINTER
O41	Evstigneeva Natalia	Numerical simulation of meso- and submesoscale features of the north-western Black Sea shelf circulation using high spatial resolution
O42	Kaplunenko Dmitry	In situ observations of the shelf-slope water exchange under the monsoon conditions in the Primorye Current zone (the Japan Sea)
Room 3 09.00 - 10.30	Coastal and marine ecosystems: monitoring and modeling	
O64	Satoshi Chiba	Field Survey for Refractory Organic Matter Quantity in the Marine Sediment of Ise Bay and Evaluation of its Effect to the Persistency of Hypoxic Water Generation
O65	LI Maotian Orekhova	Sedimentary BSi and TOC in the Changjiang estuary, China: signature to drastic change of river-basin alteration and warming SST
O66	Natalia	Carbonate System Transformation in the Sevastopol Bay (The Black Sea)
O67	Hayami Yuichi	Decadal scale variation in bottom DO and COD dynamics in the inner area of Ariake Sea, Japan
O68	Hua Zhang	Hypoxia in the Semi-Enclosed Bohai Sea
O69	Lazarchuk Inga Petrovna	Mapping biochemical fields in the upper layer of the Black Sea by the adaptive balance of causes method
10.30 - 11.00	Coffee-break	
11.00 - 12.30	Coastal and marine ecosystems: monitoring and modeling	
O70	Plotnikov, Vladimir	Ecological justification of formation of bio-productivity in Peter the Great Bay (Japan/East Sea)
O71	Umehara Akira	Energy transfer efficiencies on lower trophic levels with intensive oyster farming in Hiroshima Bay, Japan
O72	Zheng Yizhe	Interactions between biogeochemical environment and suspended oyster farming in Shizugawa Bay, Japan
O73	Jing ZHANG	Food web characterization using carbon and nitrogen isotope analysis in the Toyama Bay and the Sea of Japan.

	Morimoto Akhiko	Impact on lower trophic ecosystem in the Japan Sea associated with nutrient transport change through Tsushima Strait
O74	Guo, Xinyu	On the interannual variations of Japanese common squid (<i>Todarodes pacificus</i>) resources in the Japan Sea
12.30 - 14.00	Lunch	
14.00 - 15.30	Coastal and marine ecosystems: monitoring and modeling	
	Asahi Toshimasa	Nutrient dynamics in eelgrass (<i>Zostera marina</i>) meadow and the variation of nutrient contents of eelgrass
O75	Kenji Sugimoto	Long-term changes in established <i>Zostera</i> bed inside of the breakwater
O76	NATSUIKE, Masafumi	Iron availability by coastal diatom <i>Chaetoceros</i> sp. in the Shizugawa Bay, Japan
O77	Vasechkina Elena	AGGREGATION IMPACT ON THE FILTRATION AND GROWTH RATES OF MUSSELS <i>MYTILUS GALLOPROVINCIALIS</i> LAM.
O78	Mashukova Olga	
O79	Vladimirovna	LUMINESCENCE OF THE BLACK SEA MICROSCOPIC FUNGI CULTURES
	Lyamina Natalya	ANALYSIS OF THE FUNCTIONING OF MARINE ECOSYSTEMS ON CHANGING THE PARAMETERS OF THE BIOLUMINESCENCE FIELD ON THE CRIMEAN BLACK SEA SHELF
O80		

August 25, Thursday

09.00 – 10.30	Thematic sessions
10.30 – 11.00	Coffee-break
11.00 – 12.30	Thematic sessions
12.30 – 14.00	Lunch
14.00 – 17.00	City-tour

Room 1 09.00 – 10.30 Sustainable use and development of coastal resources: effective management and approaches

	Pedro Fernandez	
O113	Carrasco Furukawa	COASTAL ESSAOUIRA DEVELOPMENT FAIR TRADE PROJECT. MOROCCO
O114	Keita HIDAKA	Model sites exercises for ICM implementation in Japan
O115	Takeshi Nemazie,	An Attempt of Multi-stage Management for Coastal Areas based on Satoumi and ICM
O116	David Shulkin	Developing Tools for Producing Environmental Report Cards
O117	Vladimir	ECOLOGICAL QUALITY OBJECTIVES APPROACH
10.30 – 11.00	Coffee-break	

11.00 – 12.30 Sustainable use and development of coastal resources: Marine spatial planning

	Arakelov	THE APPLICATION FEATURES AN INTEGRATED ASSESSMENT METHOD FOR THE ANALYSIS OF TOURIST AND RECREATIONAL CAPACITY ON THE EXAMPLE OF THE MUNICIPALITY OF TUAPSINSKY DISTRICT
O118	Mikael Minenkova	
O119	Vera	Current tourism trends on the Black Sea coast
O120	Soliman Akram	Evaluating Shoreline, Urban and Roads Changes in Hurghada Coastal Area, Egypt, Using Multispectral Satellite Images
O121	Nikonorova Inna	Management and spatial planning in the coastal zone of the Cheboksary Reservoir
O122	Lazareva Maria	The background of Maritime spatial planning of the east part of Gulf of Finland

Room 2 09.00 - 10.30 Coastal systems and their dynamics (from coast to water and from water to coast)

O43	Globina Luba	Estimate of dependence of turbulent kinetic energy dissipation rate on the buoyancy frequency for the coastal zone of the Black Sea
O44	Monzikova Anna	Features of wind field over the sea surface in the coastal area based on SAR observations
O45	Shulga Tatiana	SIMULATION AND EARLY WARNING OF NATURAL AND TECHNOGENIC INFLUENCES IN COASTAL AREAS IN THE SEA OF AZOV
O46	Gippius, Fedor	Wave climate of the Black Sea's coastal waters during the last three decades
O47	Shibayama, Tomoya	Experiences of Storm Surge Disasters and Prevention Works in Future
O48	Lopatoukhin Leonid	Computational risk assessment for St. Petersburg Flood Warning System
10.30 - 11.00	Coffee-break	

11.00 - 12.30 Coastal systems and their dynamics (from coast to water and from water to coast)

O49	Marko Tomic	CHARACTERIZATION OF WATER RENEWAL IN CARTAGENA BAY, COLOMBIA: A HYDRODYNAMIC MODELLING APPROACH
O50	Osadchiev Alexander	Method for quantifying advection, turbulent mixing, and gravitational settling of river-borne suspended matter in coastal areas
	Grigorenko Klim	KINEMATIC CHARACTERISTICS OF INTERNAL WAVES IN THE ATLANTIC OCEAN BASED ON RESULTS 36 AND 40 CRUISE OF AKADEMIC SERGEY VAVILOV
O51	Sergeevich	RESEARCH VESSEL

O52	Ayzel Georgy Vladimirovich Kovalenko	Runoff calculations for ungauged river basins of the Russian Arctic region
O53	Victor Vasilevich	Assessment of the statistical characteristics of the river runoff for the territory of the Russian Arctic in changing climate

Room 3 09.00 - 10.30		Coastal and marine ecosystems: monitoring and modelling
O81	Lutaenko, Konstantin Prasert	Coastal marine biodiversity of Vietnam: current problems SEAGRASS RESTORATION: AN UPDATE FROM TRANG PROVINCE, SOUTHWESTERN THAILAND
O82	Tongnunui Premcharoen,	Land use impacts on mangrove fish assemblages: Implications for conservation
O83	Siraprapha	of coastal resources in the Inner Gulf of Thailand Assessment of the Spatiotemporal Dynamics of the Macrophyte Thicket Ecosystems in the Neva Bay and the Adjacent Waters of the Eastern Gulf of Finland
O84	Maksimova Ekaterina	
O85	WOLANSKI Eric Zatsepin	Flushing of enclosed limestone lagoons Variability of the Black Sea coastal ecosystem: results of long-term observations at the SIO RAS research site near Gelendzhik
O86	Andrey	
10.30 - 11.00	Coffee-break	
11.00 - 12.30		Coastal and marine ecosystems: monitoring and modelling
O87	Shchurova Ekaterina	Satellite data for investigation of recent state and processes in the Sivash bay Using of Multi-Year Remote Sensing Data for the Neva Bay and the Eastern Gulf of Finland for Revealing Peculiarities of Anthropogenic Impacts of Hydro- Technical Facilities Building and Dredgings on the Coastal and Water Environment
O88	Sukhacheva Leontina	
O89	Ostanin Nikifor KOMATSU	The Role of Remote Sensing Data for Coastal Zone Monitoring and Management for the Eastern Gulf of Finland Mapping aquaculture facilities in Shizugawa Bay before and after the huge tsunami on 11 March 2011 by satellite remote sensing
O90	Teruhisa Shtraikhert	VARIABILITY OF BIO-OPTICAL CHARACTERISTICS IN ECOSYSTEMS OF PETER THE GREAT BAY (SEA OF JAPAN)
O91	Elena A.	

August 26, Friday

09.00 - 10.30	Thematic sessions
10.30 - 11.00	Coffee-break
11.00 - 12.30	Thematic sessions
12.30 - 14.00	Lunch
14.00 - 16.00	Plenary session
14.00 – 14.30 PT4	<i>Kudryavtsev Vladimir, Satellite Oceanography Laboratory, Russian State Hydrometeorological University, Russia</i> Observation of atmosphere-ocean system and its extremes using satellite sensor synergy and modelling
14.30 – 15.00 PT5	<i>Chen Zhongyuan, State Key Lab. for Estuarine and Coastal Research, East China Normal University, China</i> Water diversion and sea-level rise: Potential threats to freshwater supplies in the Changjiang River estuary
15.00 – 15.30 PT6	<i>Matsuda Osamu, Vice-chair, International Center for Environmental Management of Enclosed Coastal Seas (International EMECS Center), Japan</i> History of Total Pollution Load Control and Possible Future Coastal Management in Japan
16.00 - 16.30	Coffee-break
16.30 - 17.00	Closing session
19.00 - 23.00	Gala-Dinner
15.40 - 17.00	Closing ceremony

Room 1 09.00 - 10.30	Prevention and Mitigation of Natural Disasters Risks in Coastal Regions - Special session of BRICS countries representatives	
BRICS 1	Oswaldo Moraes	Prevention and Mitigation of Natural Disasters Risks in Coastal Regions: Activities in frame of BRICS Priority Area
BRICS 2	Shartova Natalia	Main Activities of the Technological Platform “Technologies of ecological development of Russia”
BRICS 3	Serebriksy Ivan	Climate Change Adaptation Strategy and Conception of Adaptive Management of Water Bodies and Water Disposal System of St. Petersburg
BRICS 4	Chen Zhongyuan	Human impact on Chinese mega-estuaries: challenge and perspectives
BRICS 5	Roy Joyashree	To be confirmed
BRICS 6	Kuzmin Vadim	Main Activities of the RSHU as a Contact Point in the field of BRICS Priority Area “Prevention and Mitigation of Natural Disasters”
BRICS 7	Marengo, Jose Antonio	COASTAL VULNERABILITY ASSESSMENT: AN INTEGRATED FRAMEWORK TO ANALYZE LOCAL DECISION MAKING AND ADAPTATION TO SEA-LEVEL RISE IN SANTOS, SAO PAULO-BRAZIL
10.30 - 11.00	Coffee-break	
11.00 - 12.30	Prevention and Mitigation of Natural Disasters Risks in Coastal Regions - Special session of BRICS countries representatives	
	Discussion of the possibilities of joint activities and development of joint scientific and technological products.	
Room 2 09.00 - 10.30	Climate change in the changing world. Coastal adaptation to climate change	
O123	Ponomarev Vladimir	Climatic regime change in the Asian Pacific region, Indian and Southern Oceans at the end of the 20th century
O124	Shkorba Svetlana	WINTER CLIMATIC ANOMALIES IN THE JAPAN, OKHOTSK SEAS, BAIKAL LAKE BASIN AND THEIR LINKAGES
O125	Aleksandrov Sergey	Climate change: How does this influence on ecosystem health in the lagoon of the Baltic Sea?
O126	Homayoun	Global warming impact on Urmia lake vulnerability and Hazard

	Khoshravan	
O127	DEY Dipayan Hardesty	INTEGRATED ALGA-CULTURE IN INUNDATED COASTAL FARMLANDS OF INDIAN SUNDARBANS AS A SUSTAINABLE ADAPTATION FOR MARGINAL COMMUNITIES TOWARDS CLIMATE RISK REDUCTION
O128	Michael Robert	Viewpoints of the Chesapeake: Influencing Local and Global Citizenship in the Face of Climate Change
Room 3		
09.00 - 10.30		
Coastal and marine ecosystems: monitoring and modeling		
O92	Goldman, Ron Kuznetsov	An Evaluation of Oil Pollution Probability in the Levantine Basin off Israel
O93	Andrey Sibirtsova Elena	Self-Cleaning Capacity of Seacoasts in Case of Oil Pollution
O94	Nikolaevna Sibirtsova Elena	THE SHIPPING INTENSIFICATION IMPACT ON THE BLACK SEA ECOSYSTEM
O95	Nikolaevna	The Black Sea and microplastics: Sevastopol beaches monitoring
O96	George Zodiatis	EMODnet Med and Black Sea check points addressing the challenge of oil platforms leaks
10.30 - 11.00		
Coffee-break		
11.00 - 12.30		
Coastal and marine ecosystems: monitoring and modelling		
O97	Navrotsky, Vadim	On coastal-open sea dynamic interactions defining productivity and ecology of shelf and adjacent to shelf waters
O98	Eremina Tatjana	Development of the regional operational oceanographic system for the Gulf of Finland and Kaliningrad Shelf
O99	Myasoedov, Alexander	Storm Ice Oil Wind Wave Watch System (SIOWS): Web GIS application for monitoring the Arctic
O100	Polezhayeva Antonina	NUMERICAL MODELING OF POLAR LOWS OVER THE BARENTS SEA: IMPACT OF WRF PARAMETRIZATIONS ON THE QUALITY OF FORECAST.
O101	Olga Mashtaler	Polar low detection using SOLab SIOWS Arctic Portal.