

Count	Session 1 34 posters Easychair number	5 November 2018 from 08:30 - 09:30 Poster installation of session 1	Data services and tools in ocean science	Country of the first author
1	17	<b>Gianpaolo Coro</b> , Paolo Scarponi and Pasquale Pagano	Enhancing ARGO floats data re-usability	Italy
2	28	<b>Célia Fery</b> , Gwenaëlle Delaruelle, Pierre Boissery and Florian Holon	MEDTRIX: a mapping platform for monitoring data in the Mediterranean Sea	France
3	31	<b>Fred Merceur</b> and Michele Fichaut	SEANOE, a publisher of scientific data in the field of marine sciences	France
4	32	<b>Chelsea Bradbury</b>	Sharing survey data from the offshore renewables sector	UK
5	38	<b>Elena Zhuk</b> , Georgios V. Kozyrakis, George Galanis, George Zodiatis, Katerina Spanoudaki, Nikos Kampanis and Dmitry Soloviev	On-line visualization of the cal/val indices for the Mediterranean Monitoring and Forecasting Centre	Russia
6	45	Steve Jones and <b>Jonas Henriksen</b>	QuinCe: An online tool for processing and quality control of surface ocean CO <sub>2</sub> measurements	Norway
7	47	<b>Sung-Dae Kim</b> , Sang-Hwa Choi and Hyuk-Min Park	An integrated database for marine environment monitoring and management system at the Tongyoung bay in Korea	South Korea
8	50	<b>Susanne Feistel</b> , Ulrike Kleeberg, Jörn Kohlus, Rainer Lehfeldt, Carsten Schirnick and Susanne Tamm	Automatic assessment of metadata quality in ISO 191xx	Germany
9	63	<b>Linda Baldewein</b> , Ulrike Kleeberg, Marcus Lange and Dietmar Sauer	The coastMap Approach for Visualization and Dissemination of Marine Geodata	Germany
10	64	<b>Takanori Katsura</b> , Takuma Fujiwara and Hiroyasu Furukawa	Real-time Web-GIS as part of Japan's MDA	Japan
11	75	Anastasia Gorbacheva	Application of elements of Big Data technology for storage, access and retrieval of metadata and Roshydromet data	Russia
12	78	<b>Paolo Diviacco</b> , Sebastien Mancini, Alessandro Busato, Xavier Hoenner and Frank Oliver Nitsche	Tools to handle environmental concerns in marine seismic data exploration	Italy
13	79	<b>Sabri Mutlu</b> and Pamir Talazan	On Board Cloud System	Turkey
14	81	<b>Mirosława Ostrowska</b> and Mirosław Darecki	SatBałtyk - the sense of the Baltic environment	Poland
15	85	<b>Jani Ruohola</b> , Sri Harsha Vathsavayi, Seppo Kaitala and Christopher Ariyo	Data visualization and processing with Jupyter Notebook in SeaDataCloud Virtual Research Environment	Finland
16	86	Alexander Mikheev, Evgenii Viazilov and <b>Sergey Belov</b>	Preparation of oceanographic data for international projects	Russia
17	87	Evgeny Loupian, Olga Lavrova, Alexandr Kashnizky and <b>Ivan Uvarov</b>	"See The Sea" – new opportunities for collective distributed work for solution oceanographic tasks using remote sensing	Russia
18	95	Lasse Kurvinen	Data systems supporting marine protected area management in Parks & Wildlife Finland	Finland
19	111	<b>Nicolas Granier</b> , Sylvain Marty, Simon Keeble, Carlos Figueiredo, Eduard Huguet, Adelio Da Silva, Ghada El Searfy and Georgios Sylaios	ODYSSEA: A novel, interoperable platform for products and services in the Mediterranean Sea – System Architecture and Design	France
20	112	M. Olvido Tello-Antón, <b>Luis Miguel Agudo</b> and Jon Garrido	Tools for discovering and managing oceanographic data of Spanish Institute of Oceanography (IEO)	Spain
21	114	<b>Ingo Thomsen</b> , Wilhelm Hasselbring, Jörn Schmidt and Martin Quaas	Integrated search and analysis of multidisciplinary marine data with GeRDI	Germany
22	120	<b>Valentina Grande</b> , Francesco De Leo, Federica Fogliani, Sergio Ferraresi, Jose Manuel Gómez, Simone Mantovani, Fulvio Marelli and Raul Palma	The EVER-EST Virtual Research Environment (VRE): outcomes and solutions for Earth Science	Italy
23	124	<b>Dimitar Berov</b> and Nikolay Berov	Data integration of Scuba benthic communities' photography surveys with physico-chemical multiparameter sensor platform as a means for more efficient coastal ecosystems studies	Bulgaria
24	126	<b>Jordi Portell de Mora</b> and David Amblas	Real-time lossless and lossy compression of MBES water column	Spain
25	131	<b>Maija Viška</b> , Solvita Strake and Ingrida Purina	Development of ecosystem-based maritime spatial planning decision support system for the marine protected areas designation process	Latvia
26	137	Luis Miguel <b>Agudo Bravo</b> , Jon Garrido Martin and Olvido Tello Antón	REACT-ESRI Customizable Application Template	Spain

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27	142	<b>Alexandra Kokkinaki</b> , Gwenaelle Moncoiffe, Dick Schaap, Enrico Boldrini, Fabrizio Papeschi and Stefano Nativi	Rosetta Stone Service: A success story of standards, controlled vocabularies and communication	UK
28	146	<b>Ross Griffin</b> , Paul Williams and Elliot Carter	ABACUS – a cloud-based tool for standardising marine biological data recording	UK
29	148	<b>Lotta Fyrberg</b> , Nils Nexelius, Arnold Andreasson and Lisa Sundqvist	Data harvesting - Machine to machine.	Sweden
30	151	Justin Buck, Alexander Phillips, Alvaro Lorenzo, <b>Alexandra Kokkinaki</b> , Malcolm Hearn, Thomas Gardner, Kay Thorne and Scientific Team Oceanids Command And Control System Development Team	Oceanids command and control (C2) data system – Marine autonomous systems data for vehicle piloting, scientific data users, operational data assimilation	UK
31	160	<b>Merret Buurman</b> , Sri Harsha Vathsavayi, Peter Thijsse, Alexander Barth, Sebastian Mieruch, Nikolaos Evangelou, Marco Rorro and Adrian Coveney	The SeaDataCloud Virtual Research Environment: The Technical Perspective	Germany
32	164	<b>Razvan Mateescu</b> , Elena Vlasceanu, Dragos Niculescu and Valodia Maximov	Decision support system for the monitoring and management of the romanian littoral's bathing areas	Romania
33	168	Stefano Ferriani and <b>Leda Pecci</b>	MyWay : a real time vessel tracking and cruise events system	Italy
34	173	Eric Moussat, Jacques Populus, Frédérique Blanc, Mickael Vasquez and <b>Julien Meillon</b>	EMODnet Atlantic checkpoint : data adequacy to EU challenges	France

Count	Session 2 17 posters Easychair number	6 November 2018 from 08:30 - 09:00 Poster installation of sessions 2 and 3	Technical developments for marine information and data management	Country of the first author
35	20	Evgenii Viazilov, Nickolay Mikhailov, Denis Melnikov and <b><u>Sergey Belov</u></b>	Methodology for evaluating the operation of distributed data providers	Russia
36	40	<b><u>Paolo Diviaco</u></b> , Alessandro Busato, Massimiliano Iurcev, Mihai Burca and Rodrigo Carbajales	Open Data, Open Innovation: Data, Science and Industry across paradigm shifts. Can we learn from medieval scholastics?	Italy
37	41	<b><u>Asen Stefanov</u></b> , Veselka Marinova and Atanas Palazov	Integrated data management of several regional projects	Bulgaria
38	51	<b><u>Raymond Cramer</u></b> , Lena Hallin-Pihlatie, Kathi Schleidt, Seppo Kaitala and Dick Schaap	Building a bridge between the SeaDataNet data and INSPIRE data models	UK
39	66	<b><u>Charles Troupin</u></b> , Cristian Muñoz, Juan Gabriel Fernández and Miquel Àngel Rújula	Scientific results traceability: software citation using GitHub & Zenodo	Belgium
40	98	<b><u>Thomas Vandenberghe</u></b> , Ruth Lagring, Hong Minh Le, Serge Scory, Francis Strobbe and Karien De Cauwer	MSFD: an opportunity for harmonised data management	Belgium
41	100	<b><u>Marcin Wichorowski</u></b> and Krzysztof Rutkowski	Deployment of smart complex system optimizing transmission bandwidth from offshore to open seas	Poland
42	109	<b><u>Angelos Lykiardopoulos</u></b> , Themis Zamani and Kostas Koumantaros	The SeaDataCloud Monitoring Platform	Greece
43	115	<b><u>Valentina Grande</u></b> , Federica Foglini, Francesco De Leo and Simonetta Frascchetti	A fine scale spatial infrastructure for implementing networks of Marine Protected Areas: The AMAre Geoportail	Italy
44	122	<b><u>Anna Maslennikova</u></b> and Sergey Belov	Creation of Roshydromet unified parameter vocabulary services using Semantic Web technologies to ensure data integration and interoperability of information systems	Russia
45	130	<b><u>Jens Rasmussen</u></b> , Martyn Cox, Liam Mason, Drew Milne and David Tulett	An Open Data Network supporting Marine Planning, Science, and Policy	UK
46	139	Andrew Matthews, Elizabeth Bradshaw and <b><u>Mark Hebden</u></b>	Making sea level data FAIR	UK
47	154	<b><u>Tarmo Kõuts</u></b> and Leo Käärman	Operational Oceanographic Products Supporting the e-Navigation in the Baltic Sea	Estonia
48	158	<b><u>Tarmo Kõuts</u></b> , Siim Pärt and Kaimo Vahter	Operational in situ oil spill detection in the Baltic Sea, using FerryBox system equipped with oil sensor	Estonia
49	166	Irene Chamarro Leon and <b><u>Elena Tel</u></b>	The IEO/NODC relational database for metadata management: improving the operational efficiency and data accessibility.	Spain
50	170	<b><u>Dominique Briand</u></b>	Semantic web application in the context of marine remote sensing data catalogs	France
51	177	<b><u>Enoc Martínez</u></b> , Daniel Mihai Toma and Joaquin Del Rio	Sensor Metadata for Automated Integration of Sensor Resources into Research Data Infrastructure	Spain

Count	Session 3 16 posters Easychair number	6 November 2018 from 08:30 - 09:00 Poster installation of sessions 2 and 3	Marine environmental infrastructures for observation data	Country of the first author
52	19	Sana Ben Ismail, <b><u>Nouha Barraï</u></b> , Mohamed Anis Ben Ismail and Cherif Sammari	SeaDataCloud: Tunisian marine data management	Tunisia
53	24	<b><u>Enrique Wulff</u></b> and Ernest Abadal	Oceanographic data in the EU legislation: a temporal evolution analysis	Spain
54	36	Steffen Bock and <b><u>Susanne Feistel</u></b>	ODIN2 - User-friendly, web-based access to more than 70 million oceanographic readings	Germany
55	44	Pip Bricher, <b><u>Patrick Gorringe</u></b> , Antonio Novellino, Marco Alba, Jie Zhang, Roger Proctor and Giuseppe Manzella	SOOSmap brings circumpolar Southern Ocean data to a computer near you	Australia
56	56	<b><u>Elena Zhuk</u></b> , Eugeny Godin, Andrey Ingerov and Elena Isaeva	Geoinformation System of the Russian Black Sea Coastal Zone	Russia
57	68	<b><u>Xisco Notario</u></b> , Cristian Munoz Mas, Inmaculada Ruíz, Miguel Charcos, Miquel Àngel Rújula, Paz Rotllán, Sonia Gómara, Miquel Gomila, Charles Troupin, Juan Gabriel Fernández and Joaquín Tintoré	The data life cycle management at SOCIB: responding to science and societal needs	Spain
58	76	<b><u>Vladimir Solovvey</u></b> , Tamara Shiganova and Alexander Ostrovskii	Data Processing, storing and publishing for the autonomous moored profiler AQUALOG	Russia
59	83	<b><u>Pedro Montero</u></b> and Mycoast Consortium	Complying with Data Interoperability Standards in MyCoast Project	Spain
60	96	<b><u>Yolanda Del Amo</u></b> , Nicolas Savoye, Serge Heussner, Nathalie Simon, Nicolas Lavesque, Antoine Grémare, Soumaya Lahbib, Fabrice Mendès, Franck Delalee, Mark Hoebeke, Fabienne Rigaut Jalabert, Pascal Claquin, Maurice Libes, Gérald Grégory and Méliotus Thyssen	Connecting French coastal ecosystem monitoring databases to SeaDataNet infrastructure: SOMLIT and RESOMAR Networks	France
61	99	<b><u>Irene Zananiri</u></b> , Anreas Valaouris, Ioannis Vakalas, Vaggelis Zimianitis and Eleftheria Drosopoulou	The IGME Marine geo-information system: integrating international standards towards INSPIRE-compliance	Greece
62	104	<b><u>Lorenzo Corgnati</u></b> , Carlo Mantovani, Anna Rubio, Jose Luis Asensio Igoa, Emma Reyes, Antonio Novellino, Patrick Gorringe, Annalisa Griffa and Julien Mader	Building strong foundations towards the pan-European High Frequency Radar network	Italy
63	106	<b><u>Sara Almeida</u></b> , Eric Magalhaes and Jose Aguiar	EMODnet PP: Portugal presence	Portugal
64	110	Henry Vallius, <b><u>Irene Zananiri</u></b> and The Emodnet Geology Team	EMODnet Geology – Discover Europe's seabed geology	Finland
65	123	<b><u>Nixon Bahamon</u></b> , Miguel-Angel Ahumada, Raffaele Bernardello, Charlotte Reuschel, Joan-Baptista Company, Jacopo Aguzzi and Antonio Cruzado	A 9-year monitoring of environmental changes over the continental shelf in the Catalan Sea from multiparametric measurements	Spain
66	152	<b><u>Leda Pecci</u></b> and Marcello Galli	How a virtual appliance facilitates the data management, the SeaDataCloud project experience.	Italy
67	178	<b><u>Taco de Bruin</u></b> , Roger Proctor, Alexander Smirnov, Anton Van de Putte, William Manley, Brendan Billingsley, Halldor Johansson, Marten Tacoma, Peter Pulsifer, Stein Tronstad, Thomas Vandenberghé and Pip Bricher	Is single-window data search a myth or can it be made real? Developing Federated Search for Polar Oceanographic and Terrestrial Data	Netherlands

Count	Session 4 25 posters Easychair number	7 November 2018 from 08:30 - 09:00 Poster installation of session 4	Data products, information and knowledge	Country of the first author
68	22	Natalia Viazilova (presented by <b><u>Sergey Belov</u></b> )	Extremes of extratropical storms over North Atlantic based on cyclone indicators in ESIMO	Russia
69	23	Yevhen Ivchenko, <b><u>Artem Kruhlov</u></b> , Oleksandr Leposhkin, Oleksandr Neprokin, Olena Miasnikova and Maksym Motylov	Black Sea water quality database within the EMBLAS project	Ukraine
70	29	<b><u>Lennert Schepers</u></b> , Paula Oset Garcia, Britt Lonneville, Simon Claus, Bart Vanhoorne, Francisco Hernandez and Jan Mees	MarineRegions.org – a world reference for marine placenames and Maritime Boundaries	Belgium
71	33	<b><u>Paolo Diviacco</u></b> , Mihai Burca and Giuseppe Brancatelli	Geophysical data valorization and dissemination in the framework of the Emodnet Ingestion project. The OGS Experience.	Italy
72	37	<b><u>Susanne Feistel</u></b> , Michael Naumann, Günther Nausch, Anne Hiller, Philipp Paysen, Martin Hansson, Lars Andersson, Lena Viktorsson, Elzbieta Lysiak-Pastuszak, Rainer Feistel and H.E. Markus Meier	Processing 50 years of oxygen and hydrogen-sulphide observations in the Baltic Sea	Germany
73	43	Joaquin Del Rio, Michel Andre, Thomas Folegot, Mike van der Schaar, Patrick Gorringe, Antonio Novellino, Giuseppe Manzella and <b><u>Enoc Martinez</u></b>	Integration of Underwater Noise Measurements into EMODnet Physics	Spain
74	49	Nurhan Hasanov, Vasil Donev and <b><u>Atanas Palazov</u></b>	From oceanographic data integration systems to knowledge management – issues and approaches	Bulgaria
75	57	Eleonora Manca	The EMODnet Seabed Habitats mapping portal	UK
76	70	<b><u>Christine Coatanoan</u></b> , Simona Simoncelli, Volodymyr Myroshnychenko, Örjan Bäck, Helge Sagen, Serge Scory, Reiner Schlitzer, Michele Fichaut and Dick Schaap	SeaDataCloud quality control of data collections	France
77	91	<b><u>Jérôme Gourrion</u></b> , Caroline Paugam, Vincent Fachero, Tanguy Szekely, Dominique Briand and Christine Coatanoan	Real-time Temperature and Salinity Quality Control based on minimum/maximum estimates from the known local variability	France
78	93	Pauline Weatherall, Satinder Bindra, Boris Dorschel, Vicki Ferrini, <b><u>Mark Hebden</u></b> , Martin Jakobsson, Geoffroy Lamarche, Larry Mayer and Helen Snaith	Nippon Foundation-GEBCO Seabed 2030 Project - aiming to map the global ocean floor by 2030	UK
79	107	<b><u>Jenny Hindson</u></b> , Barbara Berx, Sarah Hughes, Pamela Walsham, Margarita Machairpoulou, Eileen Bresnan and Bill Turrell	The Scottish Coastal Observatory	UK
80	108	Aileen Kennedy, David Currie, Enda Howley and Jim Duggan	Semantic Fisheries Data Integration and Analytics	Ireland
81	116	<b><u>Elena Tel</u></b> , Gemma Ercilla, Javier Valencia, Belen Alonso and Irene Chamorro	Advances in Spanish marine data availability in the framework of EMODNET data ingestion EU-project.	Spain
82	119	Oonagh McMeel, <b><u>Jan-Bart Calewaert</u></b> , Belén Martín Míguez and Andrée-Anne Marsan	Knowledge transfer: the key to creating societal and economic benefits from marine observations	Belgium
83	121	<b><u>Paolo Oliveri</u></b> , Simona Simoncelli, Alessandro Grandi and Emanuela Clementi	Benefits of interpreted vector programming and hierarchical data format for statistic ocean model evaluation	Italy
84	125	<b><u>Nathaniel Bensoussan</u></b> , Joaquim Garrabou and T-Mednet Network	T-MEDNet observation network and resource platform on climate change effects in Mediterranean coastal ecosystems	Spain

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85	127	<b>Benjamin Pfeil</b> , Steve Jones, Camilla Stegen Landa, Jonas Fagnastøl Henriksen and Rocio Primo	Bjerknes Climate Data Centre	Norway
86	134	<b>Luminita Buga</b> and George Sarbu	Eutrophication and Contaminants Black Sea data management in the framework of EMODnet Chemistry	Romania
87	147	<b>Toru Suzuki</b>	XBT Data Management and Quality Control in Japan (III)	Japan
88	165	<b>Alexandra Kokkinaki</b> , Gwenaëlle Moncoiffe, Quyen Luong, Adam Leadbetter, Rob Thomas and Simon Cox	Building trust through transparency in the NERC Vocabulary Server (NVS)	UK
89	167	<b>Volodymyr Myroshnychenko</b> , Reiner Schlitzer, Michèle Fichaut and Dick Schaap	SeaDataCloud Temperature and Salinity Data Collection for the Black Sea: analysis of data quality problems	Turkey
90	171	Vladyslav Lyubartsev, Nadia Pinaridi, <b>Atanas Palazov</b> , Violeta Slabakova, Luminita Buga Buga, Frederique Blanc and Eric Moussat	Second Black Sea Checkpoint Data Adequacy Report	Italy
91	172	<b>Taco De Bruin</b> and Marten Tacoma	Quality control and management of the long-term time series data holdings at NIOZ Royal Netherlands Institute for Sea Research	Netherlands
92	175	<b>Athanasia Iona</b> , Angelo Lykiardopoulos, Paraskevi Drakopoulou, Stefanos Kavadas and Panagiotis Panagiotidis	The integrated information system to support the implementation of the Greek Marine Strategy Framework Directive	Greece