

Easychair number	Monday 27 May 2024	Posters - Session TECH: Technical developments for marine information and data management
119	Mark Hebden and Lesley Rickards	CoreTrustSeal: Accreditation from the perspective of a National Oceanographic Data Centre (NODC)
88	Julie Gatti , Françoise Le Hingrat, Michèle Fichaut, Léa Franc and Pascale Lherminier	Shipboard ADCP data: from acquisition to standardization and distribution in European IRs
150	Andrew Matthews, Elizabeth Bradshaw, Chanmi Kim and Mark Hebden, Lesley Rickards	Next steps in creating FAIR sea level data
147	James Ayliffe , Martina Stockhause, Shelley Stall, Deb Agarwal, Justin Buck, Caroline Coward and Chris Erdmann	Credit for large complex datasets
42	Linda Baldewein , Mareike Wieczorek, Alexander Brauser, Simone Frenzel, Ulrike Kleeberg, Birgit Heim and Kirsten Elger	FAIR WISH project – automizing IGSN registration workflows from existing databases
3	Susanne Feistel , Christiane Hassenrück and Hagen Radtke	MetaTransfer: Harmonizing metadata of heterogeneous data resources in a common database framework
84	Anthony Hennessey and Edvin Fuglebakk	Adaptive Archives for Reproducibility in Complex Software Environments
67	Nicolas de Ville de Goyet , Thomas Vandenberghe and Nils Van Den Steen	Real-Time Data Transfer and Management for the RV Belgica Using FROST OGC SensorThings API
101	Marco Picone , Elio Giulianelli, Giulio Settanta, Gabriele Nardone and Carlo Lo Re	Linked Open Data in ISPRA: Semantic web for Marine Observations
63	Janine Berndt , Gauvain Wiemer, Daniel Damaske, Janine Felden, Robin Heß and Pina Springer	Towards FAIR data management of German marine seismic data
131	Alexia Cociancich , Marina Lipizer, Elena Partescano, Alessandro Altenburger, Marco Jokic, Erik Geletti, and all.	Validated oceanographic Near-Real-Time data to support civil protection
120	Rachele Bordoni , Giulia Dapuetto, Francesco Misurale, Beatrice Maddalena Scotto, Petra ten Hoopen, and all.	Information systems and tools to support Antarctica communities
132	Keila Lima , Rogardt Heldal and Tosin Daniel Oyetoyan	The need and use of marine data systems monitoring
14	Kyriakos Prokopi, Elena Zhuk and George Zodiatis, Dick Schaap	The Docker Container Service for SeadataNet Replication Manager: Implementation for ORION RM
90	Alexandra Kokkinaki , Peter Thijsse, Gwenaelle Moncoiffe, Tjerk Krijge, Marc Portier and Paul Weerheim	Interoperable services as foundation for data access and processing

134	<u>Justin Buck</u> and Alexandra Kokkinaki	Aligned development of digital twins across communities - bridging the gaps between different communities
15	<u>Toru Suzuki</u>	New Function of Oceanographic Data Center for Data Publication and Citation
48	<u>Sarah Flynn</u> , Andrew Conway, Tara Keena, Tom Woolley, Kellie Heney, Caitriona Nic Aonghusa and Eoin O'Grady	Management of spatial data integrity including stakeholder feedback in Maritime Spatial Planning - A Perspective from Ireland
124	<u>Elena Zhuk</u> and Natalya Markova	WEB GIS to access ARGO floats Black Sea database
146	<u>Piotr Zaborowski</u> , Rob Atkinson, Raul Psnc, Arne Berre, Marco Amaro Oliveira and Bente Lilja Bye	Convergence and Innovation; how to build and break the marine information silos
37	<u>Armelle Rouyer</u> , Lafarge William and Vignot Céline	Location vocabularies of the French fisheries information system
69	<u>Marc Casas</u> and Elsa Martínez	UTM-CSIC Data Centre CDI generator
143	<u>Enoc Martínez</u> , Maurice Libes, Claudia Fratianni, Elena Partescano, Alexia Cociancich, Sara Pensieri, and all.	EMSO ERIC Metadata Harmonization Efforts
71	<u>Xavier Rayo</u> and Juan Luis Ruiz Valderrama	UTM DATA CENTRE WEB SERVICES: FLEET APP CASE OF USE
151	<u>Elena Zhuk</u>	Development of GIS tools to support studies on carbon flux in the Black Sea

EasyChair number	Tuesday 28 May 2024	Posters - Session PRODUCTS: Data products, information and knowledge
34	Pauline Weatherall, Helen Snaith, Christopher Thompson and <u>Mark Hebden</u>	The challenge to map the global seafloor – The Nippon Foundation-GEBCO Seabed 2030 Project
24	<u>Alexey Mishonov</u> , Dan Seidov, Olga Baranova, Tim Boyer, Scott Cross, Courtney Bouchard, Ebenezer Nyadjro, and all.	Updated hi-resolution Northern North Pacific Regional Climatology
127	<u>Sung-Dae Kim</u> and Hyuk-Min Park	Production of machine learning datasets to predict ocean water temperature along the coast of the Korean Peninsula
136	<u>Gjertrud Røyland</u> , Geir Arne Nordhus, Ane Bang-Kittilsen, Kjell Bakkeplass, Aave Lepland, Hanne Bertelsen, Marte Strømme	Mareano User Focus and FAIR
121	<u>Maria Makri</u> , Anna Osypchuk, Cindy van Damme, Evanthia Bournaka and Carlos Pinto	Development of the ICES Fecundity and Atresia reporting format and inventory
73	<u>Salvador Jesús Fernández Bejarano</u> , Vinícius Salazar, Jorge Assis, Bart Vanhoorne, Frederic Leclercq, and all.	A case study: Transitioning the Bio-Oracle dataset version 3 to ERDDAP
83	<u>Jerome Gourrion</u> , Delphine Leroy and Christine Coatanoan	Using Extrema estimates for Quality Control: rationale and recent developments for the MinMax approach
117	<u>Christopher Moulton</u> and Eleanor Dening	OSPARs regional data and information management to support delivery of its Quality Status Report 2023
16	Carlos Pinto, Neil Holdsworth, Nikki Taylor and Niki Clear, <u>Maria Makri</u>	Whale of a Time: The JCDP Vision for Standardization and Universal Access of Cetacean Data
164	<u>Andrej Abramic</u> , Victor Cordero Penin, Yaiza Fernandez-Palacios, Marta Ballesteros, Jose Luis Santiago, and all.	ReMAP innovative technical framework for the support of the European Maritime Spatial Planning process
43	<u>Thomas Vandenberghe</u> , Robin Brabant, Bob Vandendriessche, Yves Laurent, Claire Brabant, and all.	Digital Animal Sound Archive: a collaborative repository for bio-acoustics
137	<u>Luísa Lamas</u> , Vânia Lima, Inês Martins, Teotónio Barroqueiro and Paulo Nunes	The potential of the Portuguese Coastal Monitoring Network (MONIZEE) as a validation source for ocean products
6	<u>Alberto Ribotti</u> , Sergio Stagno, Mauro Montis, Stefano Schirru, Alessandro Madeddu, Andrea Satta and Stefano Marras	MedSeaPod: a Citizen Science pilot project
27	<u>Martha Stevens</u> , Steven Pint, Rutendo Musimwa, Ward Standaert and Gert Everaert	Food web models to support decision-making in sustainable fisheries management

144	<u>Malek Belgacem</u> , Katrin Schroeder and Siv K. Lauvset	A regional dataset of in-situ dissolved oxygen in the in the Western Mediterranean Sea (2004-2023)
8	<u>Ward Standaert</u> , Rutendo Musimwa, Martha Stevens, Steven Pint and Gert Everaert	Data-driven habitat suitability modelling to support decision making in sustainable pelagic fisheries
153	<u>Cristian Munoz Mas</u> , Nikolaos Nikoloudakis, Erik Olsen, Maik Tiedemann, Kathrine Michalsen, Merete Tandstad and all.	Promoting equitable access and use of data in the EAF-Nansen Programme
129	<u>Ngoc Thanh Nguyen</u> , Rogardt Heldal and Patrizio Pelliccione	Leveraging Anomaly Detection for Automatic Oceanographic Data Quality Control
52	<u>Bjorn Backeberg</u> , Sonia Heye and Martin Verlaan	Towards an accuracy assessment service for surface ocean currents from global ocean re-analysis and forecast products
13	<u>Rutendo Musimwa</u> , Ward Standaert, Martha Stevens, Steven Pint and Gert Everaert	Habitat suitability modelling of pelagic fish using a mechanistic approach: Insights for Sustainable Decision-Making in the Belgian part of the North Sea
10	<u>Damir Ivanković</u>	Modern responsive web application with maps, challenges and their solution (example: bathing waters)
98	<u>Luis Miguel Agudo Bravo</u> , María Olvido Tello-Antón, Paula Gil Cuenca, Gerardo Bruque Carmona and Dulce Mata Chacón	Geographical Information System Oceanographic for Marine Strategies Development

EasyChair number	Tuesday 28 May 2024	Posters - Session INFRA: Marine environmental infrastructures for observation data
76	Marcus Krüger and Robin Heß	The Marine Munition Data Compilation Germany
104	Dick Schaap and Enrico Boldrini	Blue-Cloud 2026 – Federated Data Discovery & Access Service
111	Massimiliano Assante , Leonardo Candela, Luca Frosini, Francesco Mangiacrapa, Elisa Molinaro and Pasquale Pagano	Blue-Cloud 2026 - Virtual Research Environment Service
128	Arnfinn Morvik and Marte Strømme	One Ocean Expedition
36	David Currie , Edvin Fuglebakk, Henrik Kjems-Nielsen, Colin Millar and Sofie Nimmegeers	Progress on increasing quality and transparency in ICES commercial fisheries data
167	Lohitzune Solabarrieta , Andrea del Campo, Ane Iriondo, Asier Nieto, Beatriz Sobradillo, Irati Epelde, Irene Ruiz and all.	Multidisciplinary environmental marine portal in the southeastern Bay of Biscay (e-BEGI)
174	Alessandra Giorgetti , Chiara Altobelli and Dick Schaap	EMODnet Chemistry: the data infrastructure for marine water quality
32	Arnfinn Morvik and Asuka Yamakawa	Copernicus Marine Service, Regional In Situ data production unit for the Arctic
162	Dijana Klaric, Tvrtko Horvat and Stjepan Ivatek-Sahdan	The New Croatian Met-ocean Moored Buoy Network and Data Service Operating by DHMZ
5	Clémence Cotten , Lénaïck Menot, Brendan Hennebaut, Jérôme Detoc and Sylvie Van Iseghem	From deep sea to European servers: toward an integrated data flow to ensure traceability of biological resources
50	Amos Barkai	Modern and innovative software solutions for the accurate and efficient capture of fisheries and observational data
133	Ute Brönnner , Raymond Nepstad, Harald Warmelink, Jacopo Fabrini and Emlyn Davies	Iliad Digital Twins of the Ocean: An Innovative Approach to Marine Data Systems
51	Conor Delaney and Kevin O'Brien	ERDDAP: A highly functional, open source and widely used tool in the data diplomacy toolbox
166	Valentina Grande , Federica Foglini, Mariacristina Prampolini, Giorgio Castellan and Simonetta Fraschetti	A Marine Spatial Data Infrastructure (MSDI) for the Italian National Future Biodiversity Centre (NFBC)

126	Sina Taghavikish and Piotr Zaborowski	Digital Twin of Land and Sea: Federated cross-standard Marine SDI Use Cases
165	Veselka Marinova , Violeta Slabakova and Atanas Palazov	Sea wave observing system to support blue economy
138	Mickael Treguer , Julien Meillon and Amandine Thomas	SEXTANT, a marine spatial data infrastructure: implementation of OGC protocols for the dissemination of marine data
80	Irine Baramidze , Mustafa Yucel, Kakhaber Bilashvili, Madona Varshanidze, Eteri Mikashavidze, Nino Machitadze and all.	Marine observations organized within EU “HORIZON 2020” Project ‘BRIDGE-BS’, Georgia

EasyChair number	Wednesday 29 May 2024	Posters - Session SERVICES: Data services and tools in ocean science
130	Antonio Novellino , Valeria Pizziol, Giulia Dapueto, Francesco Misurale, Beatrice Maddalena Scotto, Rachele Bordoni, and all.	EMODnet Ingestion and the operational data exchange examples and hot topics
135	Lotta Fyrberg , Magnus Wenzer and Örjan Bäck	SHARKtools – Streamline your CTD processing and quality control
41	Linda Baldewein , Max Böcke, Housam Dibeh, Tim Leefmann, Joost Hemmen, Rehan Chaudhary, Christian Jacobsen, and all.	HELMI data management - Secure sensor data transfer and publication
161	Merret Buurman , Markus Konkol, Vanessa Bremerich and Sami Domisch	The Aqualnra VRE: A platform to perform freshwater and marine research online
141	Frode Monsen , Tor Olaussen, Hanne Sagen and Torill Hamre	ARCMAP – A database and visualisation tool for Arctic in situ observing systems
26	Aldo Drago , David Debono, Eugenio Busuttil, Francis Delicata, Roberto Drago, Ryan Vella, Bjorn Azzopardi, and all.	STREAMing on-demand satellite data
11	Martin Zurowietz , Daniel Langenkämper and Tim Nattkemper	Supporting Ocean Digital Twins with FAIR marine image and video annotation in BIIGLE 2.0
152	Giovanni Coppini , Francesco Palermo, Simona Simoncelli, Alessandra Giorgetti, Jan Willem Noteboom, and all.	Marine Environmental Indicators production on the cloud

91	Thomas Mansfield , Claire Szostek, Benjamin O'Driscoll and Stephen Watson	Observations towards a modular digital twin architecture to support multi-community research and decision making
100	Marcus Krüger and Valentin Buck	The DeepSea Monitoring Data Portal
163	Klaas Deneudt , Laura Slaughter, Arne Berre, Syrine Ben Aziza, Carlota Muniz, Tomas Martinovic, Ute Brönnner, and all.	The DTO-Bioflow Project: Bringing Biodiversity Data into the European Digital Twins of the Ocean
4	Christine Coatanoan and Jérôme Gourrion	Quality control on Argo data: from the automatic tests to the MinMax method
105	Simon Keeble , Kathryn Keeble, Berre Arne, Bye Bente, Charalampos Ipektsidis, Georgios Sylaios and Simon van Dam	Iliad: Forging the Future of Marine Sustainability through Digital Twin Ocean Systems
33	Paolo Diviaco , Rodrigo Carbajales, Gilda Savonitto, Alberto Viola, Riccardo Gerin, Massimiliano Iurcev, and all.	Citizen Science, data quality and beyond
20	Paolo Diviaco , Alessandro Busato, Mihai Burca, Alberto Viola and Nikolas Potleca	SNAPGlobeHub - Geophysical data discovery and access on a global scale
87	Gabriele Pieri, Marco Tampucci , Federico Volpini, Marco Alba, Francesco Misurale and Antonio Novellino	NAUTILOS Data Management Infrastructure
94	Marco Tampucci , Eva Chatzinikolaou, Kleoniki Keklikoglou and Gabriele Pieri	NAUTILOS Citizen Science App
175	Loïc Lagadec and Charbel Aoun	Marine observatories match Internet of Everything
96	Thierry Carval, Catherine Schmechtig, Virginie Racapé	Marine Biogeochemical data quality control in EOSC Fair-Ease cloud
145	Mirosława Ostrowska , Mirosław Darecki and Marcin Wichorowski	SatBałtyk System - the Digital Twin of the Baltic Ecosystem
173	Alessandra Giorgetti , Simona Simoncelli, Nydia Catalina Reyes Suarez and Enrico Baglione	Blue-Cloud Workbenches for the creation of highly qualified physical and chemical data collections
171	Bente Lilja Bye , Sigmund Kluckner, Jay Pearlman, Pauline Simpson and Piotr Zaborowski	Capacity development in digital twins of the ocean: Interoperability, standards and best practices
148	Antoine Lebeaud, Catherine Borremans and Vanessa Tosello	Automated identification of EMSO-Azores deep species
79	Nicolas Raillard , Charlie Andre, Christelle Riou and Mickael Accensi	RESOURCECODE: A Big Data toolbox to accelerate the development of wave and tidal energy

44	Tom Avikasis Cohen , Anna Brook and Dror Angel	A Novel Approach in Oil Spill Detection, Identification, and Classification via Multisource Technologies and Artificial Intelligence
159	Claudia Fratianni , Simona Simoncelli and Antonio Guarnieri Minnucci	Easier Access to Scientific Data in the Context of the Multi-disciplinary MACMAP Project
114	Christian Atallah , Ekaterina Sakharova, Mahfouz Shehu, Germana Baldi, Martin Beracochea, Alexander Rogers, and all.	MGnify: mapping global taxonomic and functional marine biodiversity
169	Tanya Silveira , Mafalda Carapuço, Elisabete Dias and Conceição Santos	IPMA's Marine Data Portal
35	Carlos Pinto, Julie Davies, Karen Bekaert, Joana Ribeiro, Kevin De Coster and Wim Allegaert, Laura Andreea Petre	SmartDots, from age determination to fish family planning with eggs, larvae and maturity determination
74	Orestis Moresis , Angelo Lykiardopoulos, Konstantinos Kalkavouras, Athanasia Iona, and all.	Unraveling the Technological Framework of MSFD Platform
160	Tanja Auge , Fajar J. Ekaputra, Susanne Feistel, Susanne Jürgensmann, Meike Klettke and Laura Waltersdorfer	Challenges of Tracking Provenance in Marine Data
40	Hyuk-Min Park , Min-Ho Kwon, Hyoun-Woo Kang, Jiyun Shin, Ho-Jeong Ju and Mi-Jin Kim	Data Service System for Ocean Climate Analysis Information
12	Marco Reggiannini, Oscar Papini and Gabriele Pieri	A Mesoscale Events Classifier for Sea Surface Temperature Data
99	María Olvido Tello-Antón , Gerardo Bruque Carmona, Luis Miguel Agudo Bravo, Dulce Mata Chacón and Paula Gil Cuenca	Discovery, visualisation and dissemination of marine spatial data products from the Spanish Institute of Oceanography