Number	Title	Authors	Country (1st author)	Final session
9	A Web application to publish R scripts as-a-Service on a Cloud computing platform	Gianpaolo Coro, Giancarlo Panichi and Pasquale Pagano	Italy	1
11	DORIS : Processing and management of Sound Velocity Profiles for echosounding applications	Sinquin Jean-Marc, Vrignaud Christophe, Mathieu Gregory, Lurton Xavier and Bisquay Hervé	France	1
19	Calculation of Regional QC ranges of temperature and salinity for Korean waters	Sung-Dae Kim and Hyuk-Min Park	Korea	1
25	Desktop ODV QC software test version	Alexey Khaliulin, Eugeny Godin, Andrey Ingerov, Elena Zhuk, Elena Isaeva and Isaac Gertman	Russia	1
35	BYTHOS online visualization of ocean forecast	Elena Zhuk, George Zodiatis, Stavros Stylianou, Andria Karaolia and Andreas Nikolaidis	Russia	1
49	WebODV: Providing Ocean Data View Services over the Internet	Sebastian Mieruch and Reiner Schlitzer	Germany	1
58	Moving controlled vocabularies into the semantic web	Rob Thomas, Justin Buck, Alexandra Kokkinaki and Roy Lowry	UK	1
69	New developments on Biscay-AGL Observatory. From derived products to sensor networks.	Daniel Cano, Elena Tel, Cesar Gonzalez-Pola, Raquel Somavilla, Amaia Viloria, Carmen Rodriguez, Manuel Ruiz Villareal and Alicia Lavin	Spain	1
76	The Global Sea Level Observing System (GLOSS) Data Rescue plan	Elizabeth Bradshaw, Lesley Rickards, Andy Matthews and Svetlana Jevrejeva	UK	1
78	Subsurface Water Sampling Network of the Instituto Español de Oceanografía: from data acquisition to final users	Gonzalo González-Nuevo, Elena Tel, Agueda Cabrero, Pablo Otero, Manuel Ruiz-Villareal and Jose Manuel Cabanas	Spain	1
83	An user-centric approach to validate the EVER-EST Virtual Research Environment infrastructure for the Earth Science	Federica Foglini, Valentina Grande, Francesco De Leo, Jose Manuel Gómez, Rosemarie Leone and Fulvio Marelli	Italy	1
91	Marine Science Videos	Catherine Borremans and Frédéric Merceur	France	1
92	SEXTANT, A MARINE SPATIAL DATA INFRASTRUCTURE: IMPLEMENTATION OF OGC PROTOCOLS FOR THE DISSEMINATION OF MARINE DATA	Mickael Treguer, Catherine Satra Le Bris, Erwann Quimbert and Julien Meillon	France	1
95	Unlocking the potential for coastal innovation growth using Earth Observation data and cloud infrastructure	Eirini Politi, Rory Scarrott, Miguel Terra Homem, Herve Caumont, Nuno Grosso, Antoine Mangin and Nuno Catarino	Ireland	1
99	The ICSU World Data System (WDS): An update on progress and current developments	Mustapha Mokrane, Sandra Harrison and Lesley Rickards	Japan	1
107	Decision support system for disasters based on integrated database – output of possible impacts and recommendations for decision makers	Evgenii Viazilov	Russia	1
20	An Overview of the WMO Information System (WIS)	Patrick Gorringe and Erik Buch	Belgium	2
26	EARS : Repositioning data management near data acquisition	Thomas Vandenberghe, Paolo Diviacco, Jean-Marc Sinquin, Jordi Sorribas, Raquel Casas, Óscar Sánchez García, Serge Scory and Yvan Stojanov	Belgium	2
33	Universal database of Unified System of Information on the World Ocean	Alexander Kobelev and Evgenii Viazilov	Russia	2
36	Approaches and implementation of marine data harmonization in Russian Federation	Nikolay Mikhailov, Evgenii Viazilov, Sergey Belov and Alexander Vorontsov	Russia	2
50	The implementation of a data management plan to uplift historical data: long-term change detection in the Belgian Continental Shelf	Ruth Lagring, Marielle Adam, Annelies Goffin, Yvan Stojanov, Lennert Tyberghein and Thomas Vandenberghe	Belgium	2
68	IEO marine data discovery, representation and retrieval through metadata interoperability	Pablo Otero, Elena Tel and Gonzalo González-Nuevo	Spain	2
72	MEDIN – The Hub for UK Marine Data	Clare Postlethwaite, Lesley Rickards and Gaynor Evans	UK	2

80	A step toward data interoperability: NetCDF metadata comparative analysis in RITMARE Italian Project	Elena Partescano, Alessandro Crise, Alessandra Giorgetti, Lorenzo Corgnati, Carlo Mantovani, Vega Forneris, Cristina Tronconi and Massimiliano Drudi	Italy	2
81	The CoCoNet solution for management and access heterogeneous marine datasets and metadata	Valentina Grande, Federica Foglini, Artem Kruglov, Oleksandr Leposhkin, Oleksandr Neprokin and Richard Lisovskyi	Italy	2
87	DASSH: where research and data meet	Matt Arnold, Dan Lear and Charly Griffiths	UK	2
102	Initiating the Global Data Assembly Centres for Marine Biogeochemistry	Benjamin Pfeil, Maciej Telszewski and Kevin O'brien	Norway	2
104	ENVRIplus: creating a coherent, interdisciplinary and interoperable cluster of Environmental Research Infrastructures across Europe	Helen Glaves	UK	2
105	Project 56: Data Management	Taco De Bruin, Leandro Ponsoni, Jennifer Welsh, Janine Nauw, Wil Sistermans, Ronald De Koster, Jan Nieuwenhuis, Thomas Richter, Marten Tacoma and Richard Brink	Netherlands	2
106	Raising the bar on data recovery and discovery for the Southern Ocean Observing System	Roger Proctor, Pip Bricher, Joana Beja, Alex Kozyr, Anton Van de Putte, James Cusick and Steve Diggs	Australia	2
109	The European Marine Observing Network and the development of an Integrated European Ocean Observing System. An EuroGOOS Perspective	Patrick Gorringe, Vicente Fernandez and Glenn Nolan	Belgium	2
7	Classification of geological data as a key to optimizing the preparation of CDI and ODV in the Geo-Seas project	Georgij Konshin and Valdis Seglinsh	Latvia	3
10	Towards an integrated EU data system within AtlantOS	Valérie Harscoat, Sylvie Pouliquen and Partners Atlantos Wpseven	France	3
18	W.A.V.E.S – Web Accessible Visualization and Extraction System for GLODAPv2 Database	Alex Kozyr and Misha Krassovski	USA	3
21	The ICOS OTC Data Lifecycle Plan	Camilla S. Landa, Steve Jones, Benjamin Pfeil and Truls Johannessen	Norway	3
37	Integrating data management services in marine sciences	Lisa Paglialonga, Hela Mehrtens, Pina Springer, Carsten Schirnick and Claas Faber	Germany	3
40	Global Bathymetric Data Sets - General Bathymetric Chart of the Oceans (GEBCO)	Pauline Weatherall, Karen Marks, Martin Jakobsson and Lesley Rickards	UK	3
48	XBT Data Management and Quality Control in Japan (II) Improving Database by Historical XBT System	Toru Suzuki, Masayoshi Ishii, Tsurane Kuragano, Kanako Sato, Toshio Suga, Ken-Ichi Amaike, Yasuhiko Karigome, Shoichi Kizu, Toshiya Nakano, Yugo Shimizu, Tamaki Yasuda, Hiroyuki Yoritaka and Yutaka Michida	Japan	3
51	MarineMammals.be: improving marine mammal stranding, bycatch and observation data collection	Thomas Vandenberghe, Steven Degraer, Thierry Jauniaux, Francis Kerckhof, Bob Rumes, Serge Scory, Elise Toussaint and Jan Haelters	Belgium	3
52	Dealing with (historical) data and making it accessible: Data Inventory and Tracking System (DITS) applied in the scope of the "4 decades of Belgian marine monitoring" project (4DEMON)	Francis Strobbe, Marielle Adam, Ruth Lagring, Serge Scory, Yvan Stojanov and Thomas Vandenberghe	Belgium	3
64	Analysis of ocean in situ observations and marine data products: Web-visualization and Services for EMODnet Chemistry	Giorgio Santinelli, Gerrit Hendriksen and Alexander Barth	Netherlands	3
65	The ugly duckling that turned into a beautiful swan (ICES Stock Assessment Database)	Carlos Pinto, Inigo Martinez, Barbara Schoute, Neil Holdsworth and Cristina Morgado	Denmark	3
89	Archimede - A software for management of marine geological and biological samples and data	Catherine Borremans, Vanessa Tosello, Ewan Pelleter and Jérôme Detoc	France	3
98	Biofloat: Python Software for Bio-Argo Float Data	Mike McCann, Carole Sakamoto, Josh Plant and Ken Johnson	USA	3
101	Database based Operational Eddy Detection in High-Frequency Radar Surface Velocities	Damir Ivanković, Vlado Dadić and Stipe Muslim	Croatia	3

111	An analysis of biological data of the Georgian Black Sea coastal zone	Irine Baramidze, Tsiuri Gvarishvili, Eteri Mikashavidze, Guranda Makharadze, Kakhaber Bilashvili and Madona Varshanidze	Georgia	3
114	CORA4.3: A global delayed time mode validated in-situ dataset	Tanguy Szekely and Jerome Gourrion	France	3
117	EMODnet MedSea Checkpoint for Blue Economy efficiency and environment protection	Eric Moussat, Nadia Pinardi, Giuseppe Manzella, Frédérique Blanc and Simona Simoncelli	France	3
39	Development and use of HELCOM COMBINE phytoplankton dataset in SeaDataNet compliant format for the Baltic Sea	Seppo Kaitala, Sirpa Lehtinen and Sanna Suikkanen	Finland	4
77	Black Sea GIS developed at base of free software	Elena Zhuk, Alexey Khaliulin and George Zodiatis	Russia	4
96	Medclic: the Mediterranean in one click	Charles Troupin, Biel Frontera, Joan Pau Beltran, Andreas Krietemeyer, Kristian Sebastian, Sonia Gómara, Miquel Gomila, Romain Escudier, Mélanie Juza, Baptiste Mourre, Angels Garau, Tomeu Cañellas and Joaquín Tintoré	Spain	4
116	Evolution of physical oceanography observations in Finland	Pekka Alenius, Riikka Hietala and Kimmo Tikka	Finland	4
122	Marine data portals as tools for dissemination: what makes them engaging?	Belén Martín-Míguez, Jan-Bart Calewaert, Oonagh McMeel and Vicente Fernández	Belgium	4