

Best poster presentation award 2014

VLIZ Young Marine Scientists' Day (VIVES, Brugge, 7 March 2014)

The possibility to explore the 69 posters will be given from 14:15 onwards.

Kindly tick your **top three** and turn in the forms in one of the three boxes provided for this purpose or at the registration desk by 15:30 o'clock at the very latest.

1	Baeye Matthias, Frederic Francken, Michael Fettweis, Dries Van den Eynde and Lieven Naudts. The first buoy for continuous measuring of surface Suspended Particulate Matter concentration on the Belgian inner shelf
2	Barbut Léo, Geneviève Lacroix and Filip A.M. Volckaert. How sensitive is sole larval dispersal in the North Sea to the parametrization of larval duration? A modelling study
3	Bekaert Karen, Daphné Deloof, Lisa Devriese, Sara Maes, Kevin Vanhalst, Dirk Verhaeghe and Johan Robbens. Influence of the storage method on the quality of Norway lobster (<i>Nephrops norvegicus</i>)
4	Blommaert Lander, Alexandre Barnett, Vona Meleder, Pierre Gaudin, Wim Vyverman, Christine Dupuy, Johann Lavaud and Koen Sabbe. Ecological niche predicts photoprotection capacity of microphytobenthic diatoms inhabiting intertidal mudflats
5	Breine Naomi T., Sofie Vandendriessche and Kris Hostens. Prevalence of the parasites <i>Sacculina carcini</i> on <i>Liocarcinus holsatus</i> and <i>Peltogaster paguri</i> on <i>Pagurus bernhardus</i> in the Belgian part of the North Sea
6	Cohen-Rengifo Mishal, Patrick Flammang and Philippe Dubois. Tube foot mechanical properties in the sea urchin <i>Paracentrotus lividus</i> from habitats presenting a range of seawater velocities
7	Collart Tim, Kerry Howell, Heather Stewart, Jean-François Bourillet, Estefania Llave, Dominique Blamart and David Van Rooij. Using cold-water coral mini-mounds as analogue for giant mound growth: assessment of environmental drivers and anthropogenic impact
8	Colson Liesbet, Gert Van Hoey, Jan Vanaverbeke and Magda Vincx. Ecological study of foreshore nourishment at the Flemish coast
9	Cransveld Alice, David Amouroux, Emmanuil Koutrakis, Sylvain Bérail, Caiyan Feng, Julien Barre, Joseph Schnitzler and Krishna Das. Using stable isotopes of mercury and methylmercury to discriminate contamination profiles between sea bass, <i>Dicentrarchus labrax</i> , populations
10	Dan Sebastian, Corrado Altomare, Daphné Thoon, Tomohiro Suzuki, Tim Spiesschaert and Toon Verwaest. Overtopping induced by oblique waves at Station quay - Oostende
11	Dasan Antony Franklin, Rindra Rasoloniriana, Amit Kumar Sinha, Ronny Blust and Gudrun De Boeck. Adaptive responses to high environmental ammonia in European sea bass acclimated to different salinities

12	De Backer Annelies, Jannes Heusinkveld, Harriette Holzhauer, Jan Van Dalfsen and Kris Hostens. The effects of a large-scale shoreface nourishment on the shallow coast epibenthos and fish communities
13	Bart De Smet, An-Sofie D'Hondt, Pieterjan Verhelst, Jérôme Fournier, Laurent Godet, Nicolas Desroy, Marijn Rabaut, Magda Vincx and Jan Vanaverbeke. New insights in the structuring role of <i>Lanice conchilega</i> reefs in intertidal food webs: a focus on epi- and hyperbenthos
14	De Swaef Evelien, Marlien Schaeck, Wim Van Den Broeck, Peter Bossier, Kristof Dierckens and Annemie Decostere. Gnotobiotic models for seabass (<i>Dicentrarchus labrax</i>) and Dover sole (<i>Solea solea</i>): the chain is only as strong as its weakest link
15	Delerue-Ricard Sophie, Ilaria Coscia, Léo Barbut, Geneviève Lacroix, Andreas Vanden Bavière, Johan Robbens and Filip A.M. Volckaert. Assessing connectivity in young flatfish and its implementation in fisheries management
16	Demierbe Thibaud, Rosa Maria van der Ven, Puspitaningsih Sutrisno and Marc Kochzius. Connectivity of the coral <i>Acropora tenuis</i> in the Spermonde Archipelago
17	Deprez Tim, Pieter Blondeel, Wendy Massart and Magda Vincx. MARES joint doctoral programme on marine ecosystems health and conservation
18	Deprez Tim, Pieter Blondeel, Wendy Massart and Magda Vincx. First MARES Conference Marine Ecosystems Health and Conservation
19	Deprez Tim, Danae Kapasakali, Tim tkint and Magda Vincx. Towards a user-friendly guide for marine education and training
20	Deruytter David, Michiel Vandegehuchte, Karel De Schamphelaere, Ronny Blust and Colin R. Janssen. Copper toxicity in mussels: do salinity, organic matter and population history matter?
21	Desender Marieke, Koen Chiers, Bart Verschuere, Hans Polet, Luc Duchateau, Puvanendran Velmurugu, Atle Mortensen and Annemie Decostere. Electrical trawling for brown shrimp: Impact on young life stages in nurseries and spawning areas?
22	Fettweis Michael, Matthias Baeye, Dimitry Van der Zande, Dries Van den Eynde and Byung Joon Lee. Seasonality of nearshore marine snow in the southern North Sea

23	Filimonova Valentina, Marleen De Troch, Fernando Gonçalves and Ana M.M. Gonçalves. The effects of anthropogenic stressors on the food quality in estuarine systems
24	Fourdrilis Séverine, Vanya Prévot, Marine Monjardez and Thierry Backeljau. Genetic structure and connectivity assessment with hyper-polymorphic data in a high-dispersal potential mollusk in North Atlantic
25	Frank Céline, James Kairo, Mohamed O.S. Mohamed, Nico Koedam and Farid Dahdouh-Guebas. Regeneration of a mangrove forest in a nature reserve and participatory management context (Mida Creek, Kenya)
26	Géoris Sylvestre, Djedje Kungula Makoso and Farid Dahdouh-Guebas. Are the mangroves of Sokone (Sine Saloum, Senegal) utilized in a sustainable way? An analysis merging socio-ecologic interviews with vegetation science
27	Germonpré Matthias, Hana Ortega Yamamoto, Agustín Sánchez-Arcilla and Jaak Monbaliu. Wave modeling Catalan coast: an intercomparison
28	Ghyoot Caroline, Christiane Lancelot and Nathalie Gypens. Modelling mixotrophy in eutrophied coastal ecosystems
29	Grosemans Tara, Sofie Derycke and Tom Moens. Investigating evolution of closely related, sympatric cryptic species using complete mitochondrial DNA
30	Haelters Jan, Valérie Dulière, Laurence Vigin and Steven Degraer. Towards a model for the redistribution of harbour porpoises (<i>Phocoena phocoena</i>) due to pile driving in Belgian waters
31	Hamza Amina Juma, James Kairo, Nico Koedam and Farid Dahdouh-Guebas. Mangroves and livelihood - An assessment of livelihood projects in the mangrove ecosystems along the Kenyan coast
32	Hillen Jasmien, Ilaria Coscia and Filip Volckaert. Development of efficient genetic markers to trace fish fraud and IUU fishing
33	Huyghe Filip and Marc Kochzius. Analysis of connectivity in the Skunk Clown Fish using a combination of microsatellite and mitochondrial genetic markers
34	Incoul Annelies, Philippe De Maeyer, Bart De Wit, Alain De Wulf, Tine Missiaen, Timothy Nuttens, Cornelis Stal and Michiel Van den Berghe. Preserving the archaeological heritage of the North Sea using innovative data acquisition techniques and webGIS
35	Jossart Quentin, Rémi A. Wattier, Chedly Kastally, Serge Aron, Bruno David, Chantal De Ridder and Thierry Rigaud. Genetic evidence confirms polygamous mating system in a crustacean parasite with multiple hosts

36	Kemalasari Della, Arimatéa de Carvalho Ximenes, Farid Dahdouh-Guebas and Nico Koedam. Steps towards the use of the compactness index to detect perforation and fragmentation in mangrove forests
37	Kimeli Amon, Charles Magori, Jared Bosire, Nico Koedam and Stijn Temmema. Sedimentation in response to sea level rise in mangroves of Mwache Creek, Mombasa-Kenya: a field and modeling study
38	Kungula Makoso Djedje, Sylvestre Géoris, Katrien Quisthoudt and Farid Dahdouh-Guebas. Anthropogenic impacts causing forest fragmentation and affecting the navigability of bolongs in the mangrove forests of Sokone (Senegal). A geomatic study supporting the management of natural resources
39	Lacroix G., X. Desmit, V. Dulière, N. Gypens, C. Lancelot, G. Billen, J. Garnier, V. Thieu, M. Silvestre, P. Passy, L. Lassaletta, G. Guittard, S. Théry, A. Ménesguen, B. Thouvenin, M. Dussauze, M. Mateus, R. Neves, J. Sobrinho, I. Ascione Kenov, C. Garcia, H. Lenhart, H. Los, T. Troost and J. Vander Molen. Ecosystem Models as Support to Eutrophication Management in the North Atlantic Ocean (EMoSEM)
40	Mascart Thibaud, Gilles Lepoint, François Remy, Sylvie Gobert, Patrick Dauby and Marleen De Troch. Corsican seagrass detritus: an opportune shelter or a copepod Eldorado?
41	Matthijs Michiel, Michele Fabris, T. Obata, Stefaan Broos, Gino Baart, A.R. Fernie, Wim Vyverman and Alain Goossens. The early nitrogen starvation response of the diatom <i>Phaeodactylum tricornutum</i>
42	Orellana Gabriel, Julie Vanden Bussche, Lieven Van Meulebroek, Michiel Vandegehuchte, Colin R. Janssen and Lynn Vanhaecke. UHPLC-HR-Orbitrap mass spectrometry for quantitative analysis of lipophilic marine toxins in shellfish
43	Osuka Kennedy, Melita Samoily, David Obura, Marc Kochzius and Ann Vanreusel. Linking the densities of fish functional groups and developmental stages to benthic structure
44	Otero Viviana, Katrien Quisthoudt, Nico Koedam and Farid Dahdouh-Guebas. Looking for mangroves: detection of the northernmost West-African mangroves in a non-mangrove dominated landscape using remote sensing
45	Quspe Zuniga Melissa R., Behara Satyanarayana, Cyril Piou, Uta Berger, Hussain Mohd-Lokman, Ibrahim Sulong and Farid Dahdouh-Guebas. Building an ecologic-economic model to improve silvicultural management practices in Matang (Malaysia)

46	Santos Cátia, Marta Monteiro, Susana Loureiro, Davy Bosman, Tom Larsen, Liesbeth de Neve and Luc Lens. Parental feeding behaviour, mercury accumulation and offspring fitness: a preliminary study in the Lesser black-backed gull (<i>Larus fuscus</i>)
47	Schaeck Marlien, Annemie Decostere, Evelien De Swaef and Wim Van Den Broeck. Probiotics as biological control agent in sea bass larviculture
48	Schmidt-Petersen Julia, Olivier De Clerck and Rachel Collin. What influences predation by <i>Coralliophila</i> ? Exploring the relationships between corals, symbiotic zooxanthellae, and corallivorous gastropods
49	Speeckaert Gaëlle, Christiane Lancelot, Nathalie Gypens and Alberto Borges. Study and modelling of DMSP production and its conversion into DMS by North Sea specific phytoplankton
50	Stock Willem, Kim Heylen, Koen Sabbe, Anne Willems and Marleen De Troch. Copepods promote nitrogen retention in estuarine sediments
51	Swaleh Khyria, Boaz Kaunda-Arara, Renison Ruwa and Philip Raburu. Ecosystem-based assessment of the Malindi-Ungwana Bay prawn fishery using ecological indicators
52	Taheri Mehrshad, Mateja Grego, Bettina Riedel, Magda Vincx and Jan Vanaverbeke. Effect of induced anoxia on nematode densities, vertical distribution patterns and recovery at the Gulf of Trieste (Northern Adriatic Sea)
53	Vafeiadou Anna-Maria, Chariton Chintiroglou and Tom Moens. How do marine nematodes cope with extreme temperatures and fluctuations?
54	Van Cauwenberghe Lisbeth, Michiel Claessens and Colin R. Janssen. Microplastic on our plate, also in our shops...
55	Van Lancker Vera, Matthias Baeye, Frederic Francken, Dries Van den Eynde, Dimitris Evangelinos, Ilse De Mesel, Francis Kerckhof, Reinhilde Van den Branden and Lieven Naudts. Working together on innovative monitoring strategies: adapting to nature, huge demands and grand challenges
56	Van Lancker Vera, Lies De Mol, Guy De Tré, Denise Maljers, Tine Missiaen, Jan Stafleu, Dries Van den Eynde and Sytze van Heteren. Exploring our marine geological resources in the fifth dimension: About 3D voxels, 4D impact models and uncertainty
57	Van Tran Thi, Katrien Quisthoudt, Hai Phan Son, Farid Dahdouh-Guebas and Nico Koedam. Did sediment accumulation of ²¹⁰ Pb and ¹³⁷ Cs in mangrove forests of Vietnam (Ca Mau Peninsula) respond to sea level rise?
58	Vanden Bavière Andreas, Johan Robbens, Filip Volckaert, Sophie Delerue-Ricard, Geneviève Lacroix and Léo Barbut. Larval dispersal and juvenile dynamics of flatfish in the Southern North Sea

59	Vanden Eede Sarah, Michiel Smits, Annelies Bolle, Hendrik Schoukens, Tina Mertens and Steven Degraer. Beach nourishment and the impact on Natura 2000
60	Vandermeersch G., L. Devriese, K. Bekaert, S. Vandendriessche, H. Theetaert, K. Hostens, J. Robbens. Occurrence of microplastics in brown shrimp on the Belgian part of the North Sea
61	Vandorpe Thomas, David Van Rooij, Henk De Haas and Francisco Javier Hernandez-Molina. Stratigraphy and palaeoceanography of a topography-controlled contourite drift system in the Pen Duick area, Southern Gulf of Cadiz
62	Verhelst Pieterjan, David Buysse, Johan Coeck, Jan Reubens, Magda Vincx and Ans Mouton. Estuarine behaviour of European silver eel (<i>Anguilla anguilla</i>) in the Scheldt Estuary
63	Verheye M. and C. d'Udekem d'Acoz. Deep phylogeny of the amphipod super-family Eusiroidea
64	Vermeersch Xavier and Geertrui Vlaemynck. Post-trawling damage and mortality amongst brown shrimp (<i>Crangon crangon</i> L.) in the Flemish shrimp fishery
65	Vermote ELine, Charlotte Van Moorlegem and Eduardo de la Peña. Performance comparison of local and non-local genotypes of <i>Ammophila arenaria</i> in the Flemish coast and evaluation of the effects on a specialist herbivore
66	Voigt Maria, Hichem Gherraz, Uwe Grütters, Nico Koedam and Farid Dahdouh-Guebas. Comparison of density estimators in coastal populations using a modelling approach
67	Vranken Sofie, Stefanie Dekeyzer, Leen Vandepitte, Simon Claus, Olivier De Clerck. Towards a compilation of biological trait data for European macroalgae
68	Willems Tomas, Annelies De Backer, Kris Hostens and Magda Vincx. Epibenthic communities in the coastal waters of Suriname
69	Zervas Dimitrios, Kyung Min Lee, Sofie D'Hondt and Olivier de Clerck. Diversification of Mediterranean <i>Cystoseira</i> (Fucales, Phaeophyceae) using a RAD-Seq approach