

Best poster presentation award 2013

VLIZ Young Marine Scientists' Day

KHBO, Brugge (15 February 2013)

The possibility to explore the 62 posters will be given from 14:10 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	Abbasi Hadi <i>et al.</i> Evaluation of ion exchange capacity of acid activated, thermally treated Iranian Na-Bentonite as a cheap alternative for ammonium removal in aquaculture farms of Iran and comparison with H-zeolite synthesis
2	Ampe Eva <i>et al.</i> A wavelet approach for estimating chlorophyll-a from inland waters with reflectance spectroscopy
3	Appah John K.M. and Marc Kochzius Connectivity of mangrove crab (<i>Scylla serrata</i>) populations in the Western Indian Ocean
4	Backers Joan <i>et al.</i> The coastal observatory near MOW1: Technical aspects
5	Baert Jan <i>et al.</i> Opportunism and migration increase PCB levels in Arctic seabirds
6	Baetens Eline <i>et al.</i> How tasty is the Chinese mitten crab in Flanders?
7	Blommaert Lander <i>et al.</i> Light stress in intertidal diatoms: a comparative ecophysiological study
8	Bouveroux Th. <i>et al.</i> Density, seasonal distribution and habitat preferences of harbour porpoises from the southern bight of the North Sea and Dover Strait
9	Brabant Robin <i>et al.</i> Radar research on the impact of offshore wind farms on birds: preparing to go offshore
10	Broeren Regi <i>et al.</i> Accumulation of pollutants in the Flemish Chinese mitten crab
11	Chawla Sivee <i>et al.</i> Systematic sampling strategy for monitoring water quality by integrating <i>in-situ</i> and remote sensing data
12	Coates Delphine <i>et al.</i> 31 years of macrobenthic data on the Thorntonbank and Goote Bank: a parallel evolution or not?
13	Collard Marie <i>et al.</i> Tolerance to ocean acidification in sea urchins: are cidaroids better adapted?
14	David Carmen <i>et al.</i> Variability of under-ice habitats and communities in the Central Arctic Ocean

15	De Rijcke Maarten <i>et al.</i> Toxicity of two marine algal toxins to blue mussel and brine shrimp larvae
16	De Roeck Naomi <i>et al.</i> Effect of sedimentary processes on deep-water ecosystems in the Whittard canyon
17	De Smet Bart <i>et al.</i> The importance of <i>Lanice conchilega</i> reefs in trophic linkages on intertidal sandy beaches
18	Debusschere Elisabeth <i>et al.</i> Pilot study on the impact of impulse noise on sea bass larvae
19	Deruytter David <i>et al.</i> The combined effects of DOC and salinity on the accumulation and toxicity of copper in mussel larvae
20	Derweduwen Jozefien <i>et al.</i> Dock harbour walls as biodiversity hotspots
21	Francken Frederic <i>et al.</i> A large synoptic dataset of coastal <i>in situ</i> observations
22	Gajdzik Laura <i>et al.</i> The mangrove forest as a feeding ground and nursery habitat for the ichthyofauna: Mida Creek in Kenya
23	Grosse Julia and Eric Boschker Assessing the effects of resource limitation in North Sea phytoplankton in relation to food quality
24	Haegens Heike <i>et al.</i> Nutrient cycling in a controlled reduced tide (CRT)
25	Hamza Amina Juma <i>et al.</i> Mangroves and livelihood - An assessment of livelihood projects in the mangrove ecosystem along the Kenyan Coast
26	Huyghe Filip and Marc Kochzius Connectivity of <i>Amphiprion akallopisos</i> (Skunk Clown Fish) in the Indian Ocean
27	Jansen Jeroen <i>et al.</i> The Miocene: an optimum of climate change?
28	Kemalasari Della <i>et al.</i> Global spatial analysis of mangrove forest fragmentation
29	Kinds Arne, Vincx Magda and Fockedeey Nancy The Ghent University Sustainable Seafood Project and the role of educational institutions in raising awareness about sustainable seafood
30	Kinds Arne <i>et al.</i> VALDUVIS: a fair price for sustainable fish?

31	Laroye Caroline <i>et al.</i> Threatened mangrove tree species distribution analysed using the Mangrove Reference Database and Herbarium and geographical information systems
32	Loaiza Iván <i>et al.</i> The effect of salinity on the acute toxicity of copper and cadmium in European sea bass <i>Dicentrarchus labrax</i> L.
33	Martini Erika <i>et al.</i> Testing macrobenthos adaptation with a trait based model (TBM) in the Belgian Coastal Zone
34	Matthijs Michiel <i>et al.</i> Differential expression of a model diatom in the early phases of lipid accumulation
35	Monteyne Els <i>et al.</i> Pollution monitoring at extreme low concentration levels: is it still feasible?
36	Mouton Ans <i>et al.</i> Adjusted barrier management to improve glass eel migration at an estuarine barrier
37	Mukherjee Nibedita <i>et al.</i> What makes a mangrove a mangrove? Two-mode network analysis of functional elements in mangroves
38	Neuhaus Anouk <i>et al.</i> Connectivity of sea cucumber populations on Indonesian coral reefs
39	Ngeve Magdalene <i>et al.</i> Influence of trace metal and organic pollution on the community structure of intertidal gastropods at the coast of Cameroon
40	Orellana Gabriel <i>et al.</i> Toxin profile of a <i>Dinophysis</i> sp. strain from the North Sea, Belgium by ultra high performance liquid chromatography coupled to high resolution mass spectrometry
41	Paiz-Medina Lucia and Marc Kochzius Genetic population structure of <i>Euchaeta marina</i> (Copepoda, Calanoida) in the eastern subtropical and tropical Atlantic Ocean
42	Pant Pankaj <i>et al.</i> Impacts of heavy metal pollution on benthic communities on the coast of Zanzibar, Tanzania
43	Pecceu Ellen <i>et al.</i> Marine Protected Areas in the Belgian Part of the North Sea : a governance analysis
44	Phan Phuong-Nhung <i>et al.</i> A study on the impact of herbivorous crabs on mangrove propagation in Chilaw lagoon, Sri Lanka
45	Reubens Jan <i>et al.</i> Acoustically tagging Atlantic cod – the silver bullet to investigate behaviour?
46	Sahraeian Narjes <i>et al.</i> Year-to-year variability in beach nematode community structure and biodiversity in the northern part of the Persian Gulf

47	Schaeck Marlien <i>et al.</i> Beneficial effects of probionts in marine fish larvae and their modes of action
48	Sihalohe Hendra F. and Marc Kochzius Genetic population structure of the blue starfish (<i>Linckia laevigata</i>) in the Indo-Malay Archipelago based on microsatellites
49	Smolders Sven <i>et al.</i> A model as time machine for Benthos distribution in the Westerschelde : past, present and future
50	Stamoulis Antonios <i>et al.</i> Impact of bottom-trawled gears in two European marine regions
51	Sutrisno Puspitaningasih <i>et al.</i> Connectivity of stony corals in Spermonde Archipelago, South Sulawesi, Indonesia
52	Taheri Mehrshad <i>et al.</i> Response of free living marine nematode to the short-term hypoxia in three different sediment types at the Belgian Part of the North Sea
53	van der Ven Rosa Genetic diversity and connectivity of the corals <i>Acropora tenuis</i> and <i>Seriatopora hystrix</i> along the East African coast
54	Van Renterghem Cédéric and Stephen Louwye Pliocene Panamanian Gateway tectonics and climate change at 3.3 Ma: palynological and Mg/Ca analysis of MIS M2 at Caribbean ODP Site 999
55	Vanhellemont Quinten <i>et al.</i> Remote sensing of suspended sediment in the North Sea at high spatial and temporal resolution
56	Verhoeven Koen and Stephen Louwye Early Pliocene shifts in the Polar Front? Ecological signals of fossil marine palynomorphs from Northern Iceland
57	Vermeersch Xavier <i>et al.</i> Live brown shrimp (<i>Crangon crangon</i> L.) as an innovative high-value product in the Flemish shrimp fishery
58	Weijs Liesbeth <i>et al.</i> Shark fin soup from a toxicological perspective : Eat it or leave it?
59	Werbrouck Eva <i>et al.</i> Effect of habitat fragmentation and protection status on seagrass-associated meiofauna along the Kenyan coast
60	Willems Tomas and Kris Hostens By-catch in a tropical shrimp fishery: how effective are TEDs and BRDs in excluding elasmobranchs?
61	Ximenes Arimatéa de Carvalho <i>et al.</i> Spatial analysis of the socio-economic factors affecting mangrove forests worldwide
62	Yazdani Maryam <i>et al.</i> The effect of macrofaunal functional diversity on density and diversity of nitrifying and denitrifying organisms