## Best oral presentation award 2014

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

Kindly find below the alphabetical list of the oral 'pitching' presentations, tick your <u>top three</u> and turn in the form when leaving the plenary session room at <u>14:15</u>.

| Beuckels Annelies                                                                                                                                                                                                                  |
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| Wastewater treatment using microalgae                                                                                                                                                                                              |
| Brihaye Esther Where did common porpoise ( <i>Phocoena phocoena</i> ) come from before stranding?                                                                                                                                  |
| Collard France Microplastics caught in herring gill rakers: illustration by scanning electron microscopy                                                                                                                           |
| De Clercq Maikel Buried beneath the sea: mapping the archeological potential of the Belgian Continental shelf                                                                                                                      |
| De Rijcke Maarten<br>Spatfall in a changing environment: mind the HAB                                                                                                                                                              |
| Debusschere Elisabeth Impact of pile-driving of offshore monopile foundations on young sea bass                                                                                                                                    |
| Depestele Jochen One plus one is three: trawling differences from multi-beam imagery                                                                                                                                               |
| Dulière Valérie Linking human activities to eutrophication along the river-ocean continuum with an ecological mo                                                                                                                   |
| Hamza Amina Juma Mangroves and livelihood - An assessment of livelihood projects in the mangrove ecosystems along the Kenyan Coast                                                                                                 |
| Jongepier lason Drowned but not deserted. Interactions between social and ecological processes of estuarine landscapes after flooding. Test-case: the Waasland polders on the west-bank of the River Scheldt (16th-19th centuries) |
| Lins Lidia Insights on the link between surface productivity and benthic communities in the deep sea                                                                                                                               |
| Quisthoudt Katrien Limited climatic niche filling of mangroves                                                                                                                                                                     |
| Reubens Jan Big brother is watching you! An acoustic receiver network to track the whereabouts of fishes                                                                                                                           |
| Scoma Alberto Microbial piezophysiology: which role for high pressure in oil degradation?                                                                                                                                          |
| Seghers Stephie Comparing meteorological data from weather stations and <i>in situ</i> data loggers in mangrove areas South Africa                                                                                                 |
| Sotillo Alejandro Combining GPS tracking and Stable Isotope Analysis to predict changes in gull dynamics                                                                                                                           |
| Thant Silvy Extreme values of Suspended Particulate Matter concentration and their relation to wave systems along the Belgian inner shelf                                                                                          |
| Van Cauwenberghe Lisbeth Microplastics one league under the sea!                                                                                                                                                                   |

| Van de Meutter Frank Optimizing the establishment of inland brackish marshlands: first results of a large-scale experiment and a survey on the invertebrate community                              |
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| Van de Vreken Stephanie & Hana Ortego Yamamoto<br>Wave monitoring Broersbank: measurement campaign and modelling                                                                                   |
| Vanaverbeke Jan Ocean acidification affects the benthic nitrogen cycle in coastal sediments: evidence from the Belgian Part of the North Sea                                                       |
| Vandendriessche Sofie Judging jellyfish: factors influencing the perception on jellyfish and their blooms                                                                                          |
| Vanhellemont Quinten Human impacts on coastal suspended sediment concentrations observed with Landsat 8                                                                                            |
| Viaene Karel Modelling - Alternative resource for oil risk assessment?                                                                                                                             |
| Yazdani Maryam Direct and indirect effects of macrofaunal functional diversity and bacterial and archaeal community characteristics determine benthic nitrogen cycling in coastal marine sediments |