

POSTERS

Below is the list of the posters that are participating in the poster competition. Abstracts of these posters can be found in the online book of abstracts.

1. **Abdulbur Alfakhoury Ehab** - Development of diffusive gradients in thin films (DGT) passive samplers for simultaneous measurement of Platinum, Palladium, Rhodium and Mercury in surface water
2. **Amadei Martínez Luz** - Consumption of discarded plaice (*pleuronectes platessa*) by epibenthic scavengers: common starfish (*asterias rubens*) and hermit crabs (*pagurus bernhardus*)
3. **Amisi Joel** - Benthos response to physical disturbance: The case of deep-sea trawling at the Portuguese Margin off Sines
4. **Bekaert Karen** - Determination of the best otolith preparation method for aging of dab (*Limanda limanda*)
5. **Braeckman Ulrike** - Carbon cycling in Antarctic benthic communities subject to glacier retreat
6. **Brand Evelien** - One year of monthly beach morphological changes in Mariakerke (Oostende) related to their forcing factors
7. **Bruneel Stijn** - Abiotic modelling options of estuarine areas as building blocks for ecological predictions
8. **Burdorf Laurine** - Cable bacteria protect coastal waters from toxic nightmares
9. **Callebaut Ine** - Electrogenic sulfur oxidation drives trace metal cycling in sediments from the Belgian Coastal Zone
10. **Christiansen Henrik** - Connectivity the Southern Ocean: population genomics of icefish
11. **Dam Thi-Minh-Tho** - Recombinant sea bass Transferrin inhibits and kills vibrio anguillarum
12. **De Jager Sarah** - Apnea trained athletes: rather marine mammals than humans?
13. **De Raedt Jonathan** - Movement of chemical stressors changes the relationship between regional diversity and productivity
14. **De Schampelaere Kristine** - Development of a triad assessment method for brackish sediments in Flanders
15. **Delerue-Ricard Sophie** - Where goes the flow? - Tracing sole of the North Sea with genomics and otolith shape
16. **Deprez Tim** - EMBRC.be - The Belgian node of the European Marine Biological Resource Centre
17. **Deschutter Yana** - How to cope(pod) with a multistressor environment?
18. **Dissanayake Kushlani** - Population structure and connectivity patterns of Giant Clams (*Tridacna* spp.) along the Western Indian Ocean

19. **Gallach-Sánchez David** - Wave overtopping on steep low-crested structures: another climate change challenge
20. **Gaulier Camille** - Study of geochemical behaviour of pollutants in the Belgian coastal marine environment
21. **Gordigiani Lorenzo** - Inter Pulse Interval analysis of Sperm Whale (*Physeter macrocephalus*, Linnaeus 1758) clicks recorded in Mediterranean Sea between 1996 and 2011: Population structure and distribution of sizes
22. **Gruwez Vincent** - Advanced modelling of wave overtopping for climate resilient coastal defence systems
23. **Hademenos Vasileios** - Introducing data and model uncertainty into the new 3D voxel model of the Belgian part of the North Sea
24. **Heindler Franz Maximilian** - DNA barcoding of small mesopelagic fish from the Southern Ocean
25. **Huyghe Filip** - Connectivity Of The Skunk Clown Fish In The Indian Ocean Using A Combination Of Microsatellite And Mitochondrial Genetic Markers
26. **Ivanov Evgeny** - Tri-dimensional modeling of Southern Bight of the North Sea: first results and perspectives
27. **Kerkhove Thomas** - Sustainability of a tropical shrimp fishery: can genetic research give additional clues?
28. **Kint Lars** - Versatility of marine geological databases in view of MSFD related assessments
29. **Liu Xiaoxia** - Poly-extreme adaptation of early life in deep ocean: Minimum amino acid requirement for hyperthermophilic archaea, *thermococcus eurythermalis*, under pH boundaries
30. **Lopes-dos-Santos Ruy** - Unravelling the contribution of halophilic bacteria to the *Artemia* diet
31. **Martinez Espinosa Columba** - Crab community structure as ecological indicator of Matang mangrove forest in Malaysia
32. **Mascart Thibaud** - EMBRIC - The European Blue Economy Cluster for aquaculture and biotechnology innovations
33. **Mavraki Ninon** - Preliminary study of the water gradient within a Belgian offshore windfarm
34. **Mutisya Bonface** - Modelling soil erosion potential using remote sensed data
35. **Ndarathi John** - Unveiling the artisanal fish trade network in coastal Kenya (with focus on key stakeholders and fish products)
36. **Nehemia Alex** - Salt-making in mangroves, an economic activity that influences genetic diversity and structure of the fiddler crab *Uca annulipes* (H. Milne Edwards 1837)
37. **Ortenzio Francesca** - Relationship between water and sediment dynamics at Mariakerke beach

38. **Osaer Filip** - Hammerhead Shark Research: Knowledge from the populations in the Canary Islands
39. **Osaer Filip** - Micropredator and parasites: an indicator for the status of angelsharks?
40. **Otalora Paula** - Diversity and natural distribution of electricity-generating cable bacteria in the seafloor
41. **Potters Geert** - Ionic liquids: Defending ships' hulls against corrosion and biofouling
42. **Royer Colin** - Dimethylsulfonopropionate as a Reactive Oxygen Species scavenger for phytoplankton cell
43. **Rumes Bob** - The influence of pile driving noise on Harbour Porpoises
44. **Sannen Laurien** - Lipidomics of harpacticoid copepods in a changing ocean
45. **Sotillo Alejandro** - The Landgull: how important is terrestrial food for Lesser Black-backed gulls *Larus fuscus* in Belgium, and are there consequences to this diet?
46. **Stock Willem** - The importance of the little things: bacteria-diatom interactions in intertidal mudflats
47. **Toussaint Elise** - Impact of macrofaunal activities on the biogeochemical cycling in anthropogenically disturbed sediments
48. **Van Coppenolle Rebecca** - Role of mangroves and salt marshes for nature-based flood risk mitigation in major deltas of the world
49. **Van Oyen Tomas** - Influence of anthropogenic measures on large-scale estuarine morphodynamics
50. **Van Putte Niels** - Historical agricultural land use leads to reduced groundwater dynamics in a restored freshwater tidal marsh
51. **Vandebek Ine** - Towards a Climate Resilient Coast: numerical modeling of wave overtopping and wave loads considering the influence of sediment transport
52. **Vandecasteele Loes** - Sole in the Irish Sea: do fishermen and fisheries-scientists see things from a different perspective?
53. **Vanhellemont Quinten** - A near-shore phytoplankton bloom in Belgian waters observed from space
54. **Verbrugge Tim** - Waves: an ocean of modelling options
55. **Vergara Gabriela** - Distribution of zooplankton in the coastal area of the Belgian part of the North Sea, with focus on the harbors of Oostende, Zeebrugge and Nieuwpoort.
56. **Withouck Inne** - Is the sea cucumber *Holothuria polii* a potential indicator species for organic enrichment in the sediments of coastal lagoons?
57. **Wittek Boris** - Impact of seasonal environmental stress in sea ice on the production and emission of dimethylsulfide by microbial communities
58. **Zhang Qinghui** - From measured 2D short wave spectrum to infragravity wave surface modulation in deep water