

Date Time	Monday 29.08.2016	Tuesday 30.08.2016	Wednesday 31.08.2016	Thursday 1. 09. 2016	Friday 2.09.2016			
09:00 - 09:30		Coffee	Coffee	Coffee	Coffee			
09:30 - 10:00	Arrival of participants from China, Check-in Hotel Alsterhof	Opening	Opening of the workshop K. Emeis and Y. Luo	The role of coastal regions for the emissions of climate-relevant trace gases H. Bange	Operational ecosystem modelling to support environmental monitoring and assessment I. Lorkowski	Thematic Block C: Advances in Environmental Assessments	Mapping seafloor status and functions in the German North Sea K. Emeis	
10:00 - 10:30			Introduction: Coastal Research in China and in Germany K. Emeis and Y. Luo	Environmental pathways of emerging organic pollutants in the marine environment Z. Xie	Recent development of HANSOM: adaptation to climate, ecosystem and POP transport J. Su		Ecosystem-based Aquaculture Management in China H. Liu	
10:30 - 11:00		Thematic Block 1: Biogeochemical fluxes - from catchments to coastal seas Theme 1: Origin, Pathways, Cycling and Effects of Eutrophying Substances	Eutrophication in the Wadden Sea: Trends, drivers and indicators J. van Beusekom	Sediment distribution and photo-degradation of veterinary antibiotics in the Bohai Sea, China Y. Luo	Applying the tagging method in biogeochemical models - results from the Baltic Sea H. Radtke		Quantitative environmental risk assessments in the context of marine spatial management: current approaches and some perspectives H. Rambo	
11:00 - 11:30			Phytoplankton communities and their responses to global changes in the East China Sea B. Huang	Surface properties of microplastics from the coastal beaches in China and their adsorption for oxytetracycline H. Zhang	Modeling benthic-pelagic coupling and coastal ecosystem functioning by a Modular Coupling System (MOSSCO) - examples from the North Sea and Bohai Sea W. Zhang		North Sea Assessment of Climate Change - Biogeochemistry M. Quante	
11:30 - 12:00			Factors controlling nitrate concentration in a managed German estuary (Elbe Estuary, NW Europe) K. Dähnke	Distribution and sources of halogenated flame retardants in the Chinese Bohai Sea J. Tang	The Coastal Observing System for Northern and Arctic Seas (COSYNA): Assessing Biogeochemistry in an Integrated Measurement and Modeling Approach H. Brix		Maritime spatial planning and environmental assessments N. Nolte	
12:00 - 12:30			Coastal response to dam-oriented regulation: The Yellow River (Huanghe) example H. Wang	Linking catchments and coastal seas - new possibilities through the application of non-traditional stable isotopes and elemental fingerprints to trace sources and sinks of inorganic contaminants in the Wadden Sea D. Proefrock	Sediment Organic Pollution in the Beibu Gulf, South China Sea – History and Baseline D. Kaiser	The world's largest macroalgal bloom in the Yellow Sea, China: formation and implications D. Liu		
12:30 - 13:30			Lunch	Lunch	Lunch	Lunch		
13:30 - 14:00			Spatial characteristics and formation mechanisms of bottom hypoxia zone in the Bohai Sa H. Zhang	Thematic Block B: Atmospheric inputs	The impact of emissions from international shipping on air quality - situation today and perspectives for the future V. Matthias	Excursion	General Discussion	Discussion
14:00 - 14:30			Benthic-Pelagic Coupling in Nutrient Fluxes of the Southern Baltic Sea M. Voss		Chemical characterisation of atmospheric aerosols over the western South China Sea S. Lai			
14:30 - 15:00			Benthic nutrient fluxes in the Eastern Gotland Basin (Baltic Sea) - contribution to severe eutrophication S. Sommer		Atmospheric deposition of PAHs and nitrogen in Bohai Sea, China Y. Chen			
15:00 - 15:30	Coffee	Coffee	Coffee	Coffee	Coffee			
15:30 - 16:00	The bottom low dissolved oxygen during summertime in Bohai Sea, China J.Y. Wang	Thematic Block B: Oil spills and oil pollution	Oil spills in the Chinese Bohai Sea: Simulations, assessments and managements X. Liu	Excursion	Boat trip through Hamburg Port	Continue Discussion and Conclusion		
16:00 - 16:30	Do we chose the right filter for the determination of nutrients and chlorophyll <i>a</i> ? S. M. Liu		The role of operational drift modeling in combating oil spills and their prosecution S. Massmann					
16:30 - 17:00	Particle flux in the South China Sea during El Nino and Non-ENSO periods M. Wiesner		Identification of regions where application of chemical dispersants may be beneficial: Ensemble simulations of hypothetical oil spills U. Callies					
19:00 - 22:00	Workshop Dinner "Wasserschloss" Dienerreihe 4							