

Ocean Deoxygenation Conference | Kiel 2018

Monday 03 September 2018

08 Coastal Systems: From Understanding to Management: Block 1 - Audimax-Hörsaal-A (16:30-18:00)

time	[id] title	presenter
16:30	[60] Chesapeake Bay hypoxia: Relative impacts of nitrogen entering from the land, the atmosphere, and the coastal ocean	Mr DA, Fei
16:45	[96] Quantifying the relative contributions of riverine versus oceanic nutrient sources to coastal hypoxia	Dr GROßE, Fabian
17:00	[207] Oscillations of oxygen in the hypoxic transition zone of the Eastern Gotland Basin (Baltic Sea) – causes and consequences on benthic biogeochemical fluxes	Dr SOMMER, Stefan
17:15	[146] Upscaling the impact of coastal hypoxia from species to ecosystem function. The case of bioturbation in the Black Sea	Prof. GRÉGOIRE, Marilaure
17:30	[160] Co-existence of nitrogen oxidation and reduction in oxygenated estuaries	Dr WAN, Xianhui

Thursday 06 September 2018

08 Coastal Systems: From Understanding to Management: Keynote Talks - Audimax-Frederik-Paulsen-Hörsaal (11:15-13:00)

time	[id] title	presenter
11:15	[20] Greening of the Land and the Coastal Ocean	RABALAIS, Nancy
11:50	[21] Coupled Physical-Biogeochemical Study of Eutrophication/Hypoxia in the Pearl River Estuary off Hong Kong	GAN, Jianping
12:25	[22] The Baltic Sea: From Understanding to Management	Prof. CONLEY, Daniel

08 Coastal Systems: From Understanding to Management: Block 2 - Audimax-Hörsaal-C (14:30-16:00)

time	[id] title	presenter
14:30	[90] Controls on Coastal Hypoxia: A global Synthesis	Prof. FENNEL, Katja
14:45	[223] Oxygen concentrations from water column to seabed – integrating observations and modelling to support assessments of status and predict change	Dr NAOMI, Greenwood
15:00	[102] On the eutrophication, hypoxia and ocean acidification in the coastal ocean	DAI, Minhan
15:15	[79] The Future of Coastal Hypoxia Under Scenarios of River Management	Prof. JUSTIC, Dubravko
15:30	[138] Climate change is projected to exacerbate impacts of coastal eutrophication in the northern Gulf of Mexico	LAURENT, Arnaud
15:45	[129] Future climate change exacerbates hypoxia in Chesapeake Bay due to warming temperatures	HINSON, Kyle

Friday 07 September 2018

08 Coastal Systems: From Understanding to Management: Block 3 - Audimax-Hörsaal-D (14:30-16:00)

time	[id] title	presenter
14:30	[250] Benthic community resilience in a harsh place: hypoxia and tsunami perturbations in the coast of the southern Humboldt Current System	Prof. QUIÑONES, Renato A.
14:45	[257] Seasonal and annual variability of coastal sulphur plumes and forcing processes in the Benguela upwelling system	DADOU, Isabelle
15:00	[182] Linking shelf/break processes to coastal hypoxia in the upwelling core of the central California Current System	HEWETT, Kate
15:15	[187] Influence of hypoxic upwelled waters on the distribution of trace metals in the surficial sediments of the Cochin estuary.	Dr PARENKAT MONY, DEEPULAL
15:30	[119] Human regulation of fresh-salt water budget and hypoxia in semi enclosed seas	Prof. ZACHARIAS, Ierotheos