

Ocean Deoxygenation Conference | Kiel 2018

Monday 03 September 2018

02 Ecosystem Impacts: Keynote Talks - Audimax-Frederik-Paulsen-Hörsaal (11:15-13:00)

time	[id] title	presenter
11:15	[5] Benthic Ecosystem Responses to Open Ocean Deoxygenation	LEVIN, Lisa
11:50	[6] How the OMZ can drive ecosystem functioning from plankton to seabirds and fishers	Dr BERTRAND, Arnaud
12:25	[7] Keynote 3	NORKKO, Alf

02 Ecosystem Impacts: Block 1 - Audimax-Hörsaal-C (14:30-16:00)

time	[id] title	presenter
14:30	[43] Factors controlling the productivity of plankton communities in the coastal upwelling system of Peru	Dr BACH, Lennart
14:45	[118] Zooplankton of the low-oxygen waters of Bahia Callao, central Peru - with special reference to the reproductive activity of the copepod <i>Acartia nsp</i>	Ms AYON, Patricia
15:00	[205] Intercalated low oxygen maxima, beam attenuation and ADCP amplitude within the suboxic layer off Peru.	MASKE, Helmut
15:15	[61] Elemental fluxes mediated by vertically migrating zooplankton and nekton into the mesopelagic oxygen minimum zone off Peru	Dr HAUSS, Helena
15:30	[76] Potential complexity of zooplankton responses to deoxygenation: very small oxygen differences matter	Dr WISHNER, Karen
15:45	[77] Interactive Effects of Temperature and Low Oxygen on the Vertical Distribution of Copepod Eggs and Nauplii in Coastal Seas	Prof. ROMAN, Michael

02 Ecosystem Impacts: Block 2 - Audimax-Hörsaal-C (16:30-18:00)

time	[id] title	presenter
16:30	[105] Zooplankton-mediated fluxes in the Eastern Tropical North Atlantic	KIKO, Rainer
16:45	[64] Pelagic key species and mechanisms driving energy flows in the northern Benguela upwelling ecosystem and their feedback into biogeochemical cycles	Dr EKAU, Werner
17:00	[214] Size structure, community composition and biomass size spectra of mesopelagic fishes in the tropical Atlantic Ocean and the West-Saharan OMZ in 2015	FOCK, Heino
17:15	[153] Demersal fish communities across oxygen gradients: How multiple methodologies can offer unique insights into the ecological impacts of ocean deoxygenation	GALLO, Natalya
17:30	[243] Simulating fish population responses to coastal hypoxia: movement behavior and the tradeoff between more oxygen and less food	ROSE, Kenneth

Tuesday 04 September 2018

02 Ecosystem Impacts: Block 3 - Audimax-Hörsaal-A (16:30-18:00)

time	[id] title	presenter
16:30	[83] Assessing the effects of recurring seasonal hypoxia on benthic communities and reconstructing baseline community states on the basis of sediment cores (northern Adriatic Sea)	Dr TOMAŠOVÝCH, Adam
16:45	[248] Effects of regimes of dissolved oxygen variability on functional diversity of sublittoral macrobenthos off central Peru (12°S) and northern Chile (23°S)	Dr GUTIERREZ , Dimitri
17:00	[233] Hypoxia in mangroves: occurrence and impact on nursery fish habitats	DUBUC, Alexia
17:15	[227] THE OCEAN IS LOSING ITS BREATH: DECLINING OXYGEN IN THE WORLD'S OCEAN AND COASTAL WATERS	ISENSEE, Kirsten