

Ocean Deoxygenation Conference | Kiel 2018

Tuesday 04 September 2018

06 Physiological Effects of Oxygen & Interactions with Multiple Stressors: Block 1 - Audimax-Hörsaal-A (14:30-16:00)

time	[id] title	presenter
14:30	[224] In situ respiration rates of meso- and bathypelagic animals	Mr REISENBICHLER, Kim
14:45	[151] Oxygen dependence of visual function and ecology in marine larvae	MCCORMICK, Lillian
15:00	[204] Variation in growth, morphology and reproduction of the bearded goby (<i>Sufflogobius bibarbatus</i>) in varying oxygen environments of northern Benguela	Prof. SALVANES, Anne G V
15:15	[80] Winning ways with hydrogen sulphide on the Namibian shelf	Mrs CURRIE, Bronwen
15:30	[180] Combined effects of warming and acidification on hypoxia tolerance of northern shrimp, <i>Pandalus borealis</i>	Mr CHABOT, Denis
15:45	[37] Understanding physiological mechanisms of Chilean scallop to the multiple-stressor scenario of upwelling by using an experimental integrative approach	Dr RAMAJO, Laura

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06 Physiological Effects of Oxygen & Interactions with Multiple Stressors: Keynote Talks -

Audimax-Frederik-Paulsen-Hörsaal (11:15-13:00)

time	[id] title	presenter
11:15	[14] Microbial Biota in Anaerobic and Microaerobic Habitats	FENCHEL, Tom
11:50	[15] Critical oxygen levels of marine animals and the consequences of ocean deoxygenation and warming	Dr SEIBEL, Brad
12:25	[16] It's not just oxygen: Understanding and managing a multiple stressor world	BREITBURG, Denise

06 Physiological Effects of Oxygen & Interactions with Multiple Stressors: Block 2 - Audimax-Hörsaal-A (14:30-16:00)

time	[id] title	presenter
14:30	[236] Is oxygen limitation the cause for summer heat wave mortality in a coastal keystone predator?	Dr MELZNER, Frank
14:45	[221] Intraspecific diversity and the selection of correlated sensitivities to multiple global change factors	Prof. WAHL, Martin
15:00	[225] The effects of hypoxia and ocean acidification on grazing interactions within giant kelp forests	NG, Crystal
15:15	[162] Variable yet predominantly additive effects of concurrent hypoxia and elevated pCO ₂ on marine biota	Dr KLEIN, Shannon
15:30	[55] Ocean deoxygenation overrules ocean warming and acidification impacts in marine biota	Dr ROSA, Rui
15:45	[194] Marine invertebrate responses to temperature-related stressors and their interactions	REDDIN, Carl

06 Physiological Effects of Oxygen & Interactions with Multiple Stressors: Special - Audimax-Hörsaal-A (16:30-17:00)

time	[id] title	presenter
16:30	[263] How ocean deoxygenation affects fish: Implications of Gill-Oxygen Limitation Theory (GOLT)	PAULY, Daniel