

Ocean Deoxygenation Conference | Kiel 2018

Monday 03 September 2018

01 Prediction and Monitoring: Keynote Talks - Audimax-Frederik-Paulsen-Hörsaal (09:00-10:45)

time	[id] title	presenter
09:00	[2] Emergence and detection of climate change-driven trends in oceanic oxygen concentration	HENSON, Stephanie
09:35	[3] Constraints on ocean de-oxygenation and warming from atmospheric oxygen observations	RESPLANDY, Laure
10:10	[4] Variability and extremes in ocean (de)oxygenation and water column denitrification in the eastern tropical Pacific	GRUBER, Nicolas

01 Prediction and Monitoring: Block 1 - Audimax-Hörsaal-A (14:30-16:00)

time	[id] title	presenter
14:30	[114] Upper ocean O ₂ trends: 1958–2015	Prof. MINOBE, Shoshiro
14:45	[66] Autonomous Observation of Oxygen Deficient Zone (ODZ) Biogeochemistry	ALTABET, Mark
15:00	[127] Internal Variability as a Driver of Decadal Deoxygenation	TAKANO, Yohei
15:15	[141] Quality of the baseline climatologies for oxygen and nutrients for inventory studies	Dr GARCIA, Hernan
15:30	[39] Volcanic Impacts on Air-sea Oxygen Exchange: Insights From the Large Ensemble Experiment	Dr EDDEBBAR, Yassir
15:45	[92] The conundrum of marine oxygen: why is the future ocean losing oxygen despite declining export production?	KOEVE, Wolfgang