

Bioacoustics Day 2022

Time	Topic	Presenter
09:15	Start of meeting	
Session I		
09:30	Sound in the pelagic: are fish chorusing in the San Diego Trough?	Annebelle Kok
09:45	Soundscape orientation potential in river habitats to migratory fish	Kees te Velde
10:00	Climate change effect on the propagation of shipping noise	Luca Possenti
10:15	Discussion/additional questions	
10:30	Coffee break	
Session II		
11:15	Research to protect the hearing of California sea lions (<i>Zalophus californianus</i>)	Ron Kastelein
11:45	co-occurrence of seabass, cod and cetaceans in an innovative analysis	Arienne Calonge
12:00	Discussion/additional questions	
12:15	Lunch	
Session III		
13:30	Categorizing shallow marine soundscapes using unsupervised clustering and explainable machine learning	Clea Parcerisas
13:45	Sounds as a settlement cue: How does marine noise influence oyster larvae behaviors?	Sarah Schmidlin
14:00	Discussion/additional questions	
14:15	Coffee break	
Session IV		
15:00	A sound exposure study with free-ranging pelagic fish at sea	Jeroen Hubert
15:15	Continuous acoustic monitoring of small pelagic fish in one of the passageways to the Wadden Sea: biomass and behaviour over time	Margot Maathuis
15:30	Processing and interpretation of opportunistic acoustic data collected by fishing vessels	Benoit Berges
15:45	Discussion/additional questions	
16:00	Drinks	
17:00	Close of day	