

Date	Beginning	End	Duration	Name	Title of the presentation	
	12:00	13:30	01:30	Lunch at CEBC		
10/04/2024	13:30	13:50	00:20	Symposium opening	Dominique Joly (CNRS Ecology Environment) and Jean-Marc Ogier (La Rochelle University President)	Opening of the Elephant and Weddell Seals Symposium présentiel
	13:50	14:40	00:50	Key-Note	Hindell Mark et al.	Une vocation du Sud; an enduring 20-year Franco-Australian bio-physics research collaboration in the Southern Ocean présentiel
	14:50	15:15	00:25	oral	Guinet Christophe et al.	A rapide overview of twenty years of contribution of seals to the observation of the Southern Ocean from the physics to the biology présentiel
	15:15	15:40	00:25	oral	Martinez Melina	Satellite and High-Spatio-Temporal Resolution Data Collected by Southern Elephant Seals Allow an Unprecedented 3D View of the Argentine Continental Shelf présentiel
	15:40	16:10	00:30	Coffee Break		
	16:10	16:35	00:25	oral	Fonvielle Nadège et al.	Three-dimensional ecological seascapes in the ocean by analyzing data of elephant seal trajectories présentiel
	16:35	17:00	00:25	oral	Molinet Marius et al.	Investigating the relationships between thermohaline performance of female southern elephant seals, and the structure and abundance of mid trophic levels, revealed by animal borne echo-sounders. distanciel
	17:00	17:25	00:25	oral	Young Lee Won et al.	CTD tagging for oceanography and behavior study on Weddell Seals in the Amundsen Sea, Antarctica présentiel
	17:25	17:50	00:25	oral	Antoine Adélie et al.	Foraging ecology of Weddell seals between 2006 and 2023, in Terre Adélie, East Antarctica présentiel
	17:50	18:15	00:25	oral	Charlane Laura et al.	Ready to dive: the ontogenesis of physiological adaptations to apnea in southern elephant seals présentiel
	18:30	20:30	02:00	Diner at CEBC		
11/04/2024	09:00	09:50	00:50	Key Note	Fabien Roquet	Marine Mammals Exploring the Ocean Pole to Pole: How instrumented seals have transformed polar oceanography Distanciel
	09:50	10:15	00:25	oral	Ribeiro Natalia et al.	Oceanic Regime Shift to a Warmer Continental Shelf Adjacent to the Shackleton Ice Shelf, East Antarctica. Distanciel
	10:15	10:40	00:25	oral	Portela Esther et al.	Controls on Dense Shelf Water Formation in Four East Antarctic Polynyas Distanciel
	10:40	11:10	00:30	Coffee Break		
	11:10	11:35	00:25	oral	Cruz Bonel Juan et al.	Templex-detected patterns and their connection to elephant seal prey catch attempt in the South Atlantic Présentiel
	11:35	12:00	00:25	oral	Nerini David et al.	Reconstructing TS Profiles from Sparse Data Sampled with Elephant Seals in the Antarctic Ocean Présentiel
	12:20	14:00	01:40	Lunch at CEBC		
	14:00	14:25	00:25	oral	Doriot Vincent et al.	Changes and trends in the Mixed Layer depth around the Kerguelen Plateau Présentiel
	14:25	14:50	00:25	oral	Gros Martial Anatole	Meteorological and oceanographic applications of passive acoustic data from biologged elephant seals Présentiel
	14:50	15:15	00:25	oral	Ruiz-Echeverry Laura et al.	Steric height contribution to intraseasonal sea surface height in the Southwestern Atlantic Distanciel
	15:15	15:40	00:25	oral	McMahon Clive et al.	Southern Ocean pinnipeds provide new bathymetry on the Antarctic continental shelf Présentiel
	15:40	16:10	00:30	Coffee Break		
	16:05	16:35	00:30	oral	Bestley Sophie et al.	Using animal-borne sensors to unravel East Antarctic coastal productivity Présentiel
	16:35	17:00	00:25	oral	Robert Vinicius et al.	Change in the chlorophyll a biomass, Stable isotope signature, mass and condition of Kerguelen Elephant seals pups over the last two decades. Présentiel
	17:00	17:25	00:25	oral	Sari El Dine	The Influence of the Phytoplankton Community Structure on Southern Elephant Seals in the Southern Ocean, a Remote Sensing – Biologging Approach. Présentiel
	17:25	17:50	00:25	oral	D'Ovidio Francesco et al.	Impacts of climate change and climate refugia in the Kerguelen region Présentiel
	17:25	19:00	01:35	Poster Session		
	19:00	21:00	02:00	Diner at CEBC		
12/04/2024	09:00	09:50	00:50	Key Note	Michael Fedak	Perspectives, progress and prospects: biologging and the study of the life history of seals. présentiel
	09:50	10:15	00:25	oral	Chevallay Mathilde et al	Spies of the deep – an animal-borne active sonar and bioluminescence tag to characterise mesopelagic prey size and behaviour in distinct oceanographic domains présentiel
	10:15	10:40	00:25	oral	Clabaux Marius et al.	Is the bioluminescence seascape a good predictor of the variation of the foraging success of Kerguelen southern elephant seals? présentiel
	10:40	11:10	00:30	Coffee Break		
	11:10	11:35	00:25	oral	Uzan Yakov et al.	Finding light in darkness: the Southern Ocean bioluminescent environment revealed by deep diving Southern elephant seals présentiel
	11:35	12:00	00:25	oral	Piot Erwan et al.	Diving into the southern elephant seal brain: how extreme diving behaviour impact cerebral vascularisation during development? présentiel
	12:00	12:25	00:25	oral	Le Nabec Quentin et al. (Guinet)	Thermoregulation and heart rate adjustment during dives in the southern elephant seal présentiel
	12:25	14:00	01:35	Lunch at CEBC		
	14:00	15:30	01:30	Discussion- Closure of the symposium		