

Monday, 11.05.2026		Talk Title	Presenter
12:30 – 13:00	Arrival of Participants		
13:00 – 13:30	Welcome & General Information on SPP2520		Oliver Friedrich
13:30 – 13:40	DFG Proposal Instructions		Kristian Sudmann
13:40 – 13:50	Ocean in a changing climate	SNOW2ICE: Seasonal surface properties of Antarctic sea ice as indicators of Southern Ocean sea ice change	Gunnar Spreen 1
13:50 – 14:00		Microwave remote sensing of sea ice during Antarctica InSync	Gunnar Spreen 2
14:00 – 14:10		Antarctic sea ice mass balance & primary productivity during peak melt	Christian Haas
14:10 – 14:20		ORCA - Lateral transport of ORganic CARbon along the Iberian margin	Elda Miramontes 1
14:20 – 14:30		M ³ Begal - Monitoring and mapping modern sedimentation in the Bengal Fan	Elda Miramontes 2
14:30 – 14:40		Southeastern Tropical Atlantic Eastern Boundary Variations and Processes	Joke Lübbecke
14:40 – 14:50		Impact of sea-level rise on the Indian Ocean climate	Mahyar Mohtadi 1
14:50 – 15:00		Quaternary changes in ocean circulation in the western tropical Pacific	Mahyar Mohtadi 2
15:00 – 15:30	Coffee Break		
15:30 – 15:40	Ocean in a changing climate	The Antarctic Ocean–Atmosphere System: Sources, Sinks, and Exchange Pathways of Climate-Relevant Particles	Birgit Wehner
15:40 – 15:50			Lester Lembke-Jene
15:50 – 16:00		Probing the surface: Shallow coring in under-explored regions of Ontong Java Plateau to understand past climate	Claire Routledge
16:00 – 16:30	PANGAEA		Marianne Rehage & Daniel Damaske
16:30 – 16:40	Ocean interfaces & biogeochemical cycles	ICEBURG: Investigating Climate's Effect on ocean Biogeochemistry Under Rapid Glacial melt	Erich Achterberg
16:40 – 16:50		High-resolution measurements of the Sea surface microlayer and air-sea Exchange in the eastern tropical North Atlantic Ocean (HiSEA)	Thomas Badewien
16:50 – 17:00		HELiPOD operation on research vessel	Astrid Lampert
17:00 – 17:10		Biogeochemistry/atmosphere processes in the Bay of Bengal II (BIOCAT II)	Hermann Bange
17:10 – 17:20		InSync: Cryosphere Ecology, Carbon flux And Sea ice Processes	Jan Tebben
17:20 – 17:30		South Eastern Scotia Arc- Marginal Ice zone study (SeaMIce)	Wilken-Jon von Appen
17:30 – 18:00	FAQ: DFG & SPP Coordination		Kristian Sudmann
18:00 – 19:30	Casual drinks and snacks		

Tuesday, 12.05.2026		Talk Title	Presenter
08:30 – 08:40	Ocean interfaces & biogeochemical cycles	Trawling, Shipping, Feeding: The Impact of Erosive Agents from Above on Benthic Habitats and Carbon Storage	Sebastian Krastel
08:40 – 08:50		Maharashtra coast-natural laboratory under climatic and human induced stress	Birgit Gaye
08:50 – 09:00		Deep-sea sponge community at Squid Pond, North Atlantic	Tanja Stratmann
09:00 – 09:10		KEA Cycles - Does Kermadec Arc Explosive Volcanism occur in Cycles?	Christian Timm
09:10 – 09:20		Installing Long-Term Observatories to Study Microbiological Processes at Squid Pond, North Atlantic	Florence Schubotz
09:20 – 09:50	FUTURO Project		Arne Körtzinger
09:50 – 10:00	Ocean-lithosphere dynamics	LuckyLena: From lithosphere formation to hydrothermal circulation at the Lena Trough—an endmember ultraslow-spreading system in the Arctic Ocean	Elmar Albers 1
10:00 – 10:10		Into Old City: Unraveling the 'fluid-scape' and geobiochemical dynamics of a giant serpentinite-hosted hydrothermal system (SW Indian Ridge)	Elmar Albers 2
10:10 – 10:20		ICEPLUME II - Imaging the deep Iceland mantle plume in the mantle transition zone and the lower mantle	Katrin Hannemann
10:20 – 10:30		Dynamics of diapirism in the Western Ionian Sea	Morelia Urlaub
10:30 – 10:40		The joined KIKAI Caldera and Tokara project: A multi-disciplinary, multi-platform investigation of submarine Caldera and volcanic systems in SW Japan	Steffen Kutterolf
10:40 – 10:50		Tectonic evolution of the Central Scotia Sea and South Georgia Microcontinent in the Drake Passage oceanographic gateway	Graeme Eagles
10:50 – 11:00		Dredging of the igneous basement to explore the nature and age of Maud Rise and Astrid Ridge (Weddel Sea, Antarctica)	Jörg Geldmacher
11:00 – 11:30	Coffee Break		

11:30 – 11:40	Ocean-biosphere interactions	GOMAP-Corals: Gulf of Mexico Microbes and Paleorecord of Corals	Severin Korfhage
11:40 – 11:50		"Going North" - Innovation meets Long-term Observatories in the North Atlantic Gateway to the Arctic Ocean	Saskia Brix
11:50 – 12:00		BIOWED - Biodiversity of the Weddell Sea Benthic System	Sven Rossel
12:00 – 12:10		Food-Web Dynamics in the Southern Ocean: Biological Interactions and Community Structure (BICoS)	Charlotte Havermans 1
12:10 – 12:20		ZooAltantic: Atlantic Zooplankton with multi-OMICs and Optics: a research and educational trans-Atlantic cruise	Charlotte Havermans 2
12:20 – 12:30		Benthic biodiversity hotspots in the Weddell Sea: Bridging geomorphology, biogeography, and oceanography	Matthias Wietz
12:30 – 12:40		Antimicrobial resistance and pathogens of Antarctic marine top predators and their dissemination pathways in the Weddell Sea - ONE-HEALTH-PATH	Dominik Nachtsheim
12:40 – 12:50		Using integrative approaches for resolving pelagic and under-ice metazoan community and food web dynamics during Antarctica InSync	Micaela Belen Ruiz
12:50 – 13:00	Ocean-based new technology and ice and	Electromagnetic Imaging of Offshore Freshened Groundwater & Seismic Studies of Oceanic Core Complexes and Hydrothermal Systems	Hendrik Müller
13:00 – 13:10		Atlantic Sargassum Carbon Export and Nutrient Dynamics: From Surface Blooms to Deep-Sea Sinks (ASCEND)	Mar Fernandez Mendez
13:10 – 13:40	Break out Session		
13:40 – 14:00	Wrap up and Farewell		Oliver Friedrich