

Schedule SPP 2520 Workshop

Tuesday, June 10th

12:30–13:00	Arrival of participants	
13:00–13:20	Welcome and general information on SPP2520	
13:20–13:40	K. Sudmann (DFG)	SPP 2520 Review process overview
13:40–14:00	J. Felden (PANGAEA)	Overview on Pangaea database
14:00–14:10	F. Dilmahamod	Long-term climate observatories in the western subpolar North Atlantic Geomar merian für 2028 23 days Ozeanography moorings Part of OSNAP Evtl mit Uni HH
14:10–14:20	E. Frajka-Williams	Denmark Strait overflow Uni HH merian Physical oceanography Nihct klar ob es im SPP geht
14:20–14:30	U. John	FjordChange: Impact of atlantification on ecosystem structure and function in Arctic fjords (Svalbard) AWI + Uni HH und Oldenburg involved Biologie 2 cruises zusammen (+Mark) ca 45 Tage heincke
14:30–14:40	S. Lipps	Assessing key microbial functions of the plastisphere in ultraoligotrophic oceans Bio plastic in ocean Gyres in NA oder NP Uni-PI
14:40–14:50	J. Taucher	LADDER Geomar, bio merian
14:50–15:00	F. Tilmann	ICEPLUME II - Imaging the deep Iceland mantle plume in the mantle transition zone and the lower mantle GFZ mit unis dabei Geophys merian

		Follow up of iceplume 1 46 days
15:00–15:10	C. Mertens	Meridional Connectivity in the North Atlantic Subpolar-Subtropical Transition Zone Uni Bremen Phys oceanography Merian summer 27 28 days
15:10–15:20	M. Siccha	MarCaSS Marum Funding on top of Bremen cluster für 5 jahre (1x pro jahr) Oder kurzes proposal for Meteor/Merian
15:20–15:30	S. Bühring	Exploring Volcanic and Fluid- Driven Seafloor Processes in the South Aegean: Kolumbo, Anhydros, and Milos Marum (evtl uni olden und bremen) Mittelmeer Bio + tectonic an hydrothermal Meteor IV
15:30–16:00	Coffee break	
16:00–16:10	Felix. Gross	Submarine Hazard Assessment for the Right-lateral Kefalonia Transform Fault System (SHARK) Most probably funded by spp deform! Uni Kiel /geomar/Fu Berlin Geodyn Meteor merian 32 dsys
16:10–16:20	Morelia. Urlaub	A realtime offshore observatory for the mobile flank of Mount Etna Geomar observatory 2028 meteor merian Eher regular cruise proposal
16:20–16:30	Piero. Bellanova	From Land to Sea: Archives of Seismic and Tsunami Records in Albania (ASTRA) Uni Aachen geodyn

		Secondary proposal 5 days eher als full proposal
16:30–16:40	Christian. Berndt	Analysing landslides on the south flank of Hawai'i's Geomar altes sonne proposal geophys
16:40–16:50	Manuel. Keith	Magmatic, hydrothermal and tectonic evolution of New Hebrides island arc crust from subduction initiation to rifting
16:50–17:00	Ingo. Klauke	Rates of subsurface fluid on the Hikurangi Margin offshore New Zealand Altes sonne proposal Uni Erlangen plus marum
17:00–17:10	Andrea. Koschinsky	Tracing Hydrothermal Element Fluxes along the Kermadec Arc from Magma to Plankton
17:10–17:20	Walter. Menapace	Mariana Forearc exploration: linking deep subduction processes, serpentinization and mud volcanism Marum geodyn Follow up of deepblue I Sonne 30 days
17:20–17:30	Hildegard. Westphal	Bridging the gap between Diagenesis, Geo(micro-)biology, palaeoceanography and ecology
17:30–17:40	Matthias. Zabel	Triple Trench
17:40–17:50	Sven. Rossel	SO-connect: Investigating Deep- Sea Gene Flow and Habitat Heterogeneity around the German Contract Area
17:50–18:30	Add signature! Breakout group discussion divided by research vessel type or topic	
18:30	End of Day 1	

Wednesday, June 11th

08:30–08:40	N. Aberle-Malzahn	Pelagic biodiversity in changing oceans: The hidden role of non-crustacean zooplankton in the high seas
08:40–08:50	M. Gutjahr	Assessing the current state of anthropogenic Pb input into the Arctic Beaufort Sea
08:50–09:00	S. Krastel	The DFG SPP 1158 R/V Polarstern initiative COSy-Climate, Ocean, and Ice Dynamics in the Cosmonauts Sea and Enderby Land Across Time and Space: A Land-to-Sea Approach
09:00–09:10	A. Macke	Atmospheric Clouds, Aerosol, and Radiation in the Southern Ocean around Aotearoa (ACAROA)
09:10–09:20	A. Macke	Aerosol-cloud-climate interactions in the coupled atmosphere-ocean-ice system of Antarctica and the Southern Ocean
09:20–09:30	N. Fuchs	Sea ice physical and mechanical properties from airborne and in situ measurements
09:30–09:40	D. Kulhanek	Currents, seafloor processes, and climate impacts on the Great Australian Bight
09:40–09:50	J. Rückert	Microwave radiometry of the Southern Ocean for improved satellite retrievals
09:50–10:00	J. Tebben	Chemical Ecology of the Changing Cryosphere
10:00–10:10	J. Wollschläger	SkaMix - Submesoscale mixing and water mass transformation in the Skagerrak
10:10–10:20	M. Ribas Ribas	Multi-Layer Observations of Marine Surface Phenomena and Anomalous Air–Sea Gas Fluxes
10:20–10:30	F. Scholz	Natural ocean alkalinity enhancement by coastal erosion in the Baltic Sea
10:30–11:00	Coffee break	
11:00–11:10	P. Brandl	Large Calderas in the Lau Basin
11:10–11:20	B. Gaye	Biogeochemistry of carbon and nitrogen in the Arabian Sea

11:20–11:30	F. Genske	Exploring the Geological, Hydrothermal and Biological variability along the SouthWest Indian Ridge
11:30–11:40	I. Grevemeyer	Intraplate deformation in the Central Indian Ocean - seismic structure of active faults and hazard potential
11:40–11:50	J. Raddatz	Maldivian coral ecosystems
11:50–12:00	C. Timm	OJPTTEST - Ontong Java Plateau Revisited – Testing the age, chemistry and climate connection of the World's largest submarine LIP
12:00–12:10	E. Achterberg	Controls on ocean biological productivity in the southwest Atlantic Ocean, a contribution to the International GEOTRACES and BIOGEOSCAPES Programmes
12:10–12:20	M. Dengler	Tropical Atlantic western boundary circulation and meridional overturning circulation.
12:20–12:30	J. Dierking	Multidisciplinary deep sea census for improved conservation of Macaronesian biodiversity hotspots
12:30–12:40	A. Freiwald	CONNECT I + II – Connectivity of long-living CWC systems along the NW African slope
12:40–12:50	J. Karstens	Volcanic Hazards Associated with Submarine Edifice Growth and Collapse at Kick 'em Jenny Volcano, Lesser Antilles
12:50–13:30	Breakout group discussion divided by research vessel type or topic	
13:30–14:00	Wrap-up and Farewell	
14:00	End of Workshop	