

POMOR VIII (2017-2019)

Nr.	Name	Master thesis	Scientific supervisors
1	Junge, Marieke	CleverCarbon - A concept for a dynamic carbon footprint smartphone app	Prof. Dr. Katharina Kleinen-von Königslöw Hamburg University Prof. Dr. Evgeny Abakumov Saint Petersburg State University
2	Kirichenko, Yana	Composition of the Arctic Circumpolar Boundary Current north of Severnaya Zemlya based on dissolved radiogenic neodymium isotopes and rare earth elements	Prof. Dr. Martin Frank Kiel University, GEOMAR Helmholtz Centre for Ocean Research Kiel Dr. Georgi Laukert GEOMAR Helmholtz Centre for Ocean Research Kiel Prof. Dr. Vladislav Kuznetsov Saint Petersburg State University
3	Kubova, Valentina	Submarine geomorphology in the area of Ritter Island (Papua New Guinea)	Prof. Dr. Christian Berndt Dr. Ingo Klaucke GEOMAR Helmholtz Centre for Ocean Research Kiel Prof. Dr. German Leitchenkov Saint Petersburg State University
4	Mustafina, Farida	Economic analysis of deep-sea minerals exploitation in the Area	Prof. Dr. Eva-Maria Pfeiffer University of Hamburg Dr. Andre Wolf Hamburg Institute of International Economics Prof. Dr. Georgy Cherkashov Saint Petersburg State University
5	Pantiukhin, Dmitry	Mapping Arctic benthic community distribution patterns in relation to environmental drivers, using the model-based multi-species 'Regions of Common Profile' (RCP) approach	Prof. Dr. Dieter Piepenburg Dr. Casper Kraan Alfred Wegener Institute Helmholtz Center for Polar and Marine Research Prof. Dr. Andrey Azovsky Moscow State University

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6	Popova, Elena	Reconstruction of Late Quaternary paleo-current activity on southern Lomonosov Ridge (Arctic Ocean) and its paleoenvironmental significance	Prof. Dr. Rüdiger Stein Alfred Wegener Institute Helmholtz Center for Polar and Marine Research Dr. Alexey Krylov Saint Petersburg State University
7	Pushkareva, Maria	East and West: Key differences in climate policies in the USA, Germany, Russia and China	Prof. Dr. Aykut Hamburg University Dr. Nadezhda K. Kharlampieva Saint Petersburg State University
8	Sassenroth, Cynthia	A 500ka Deep-Sea Record of the Central Arctic Ocean: Paleoclimate Reconstruction from Sedimentological and Geochemical Data	Prof. Dr. Rüdiger Stein Alfred Wegener Institute Helmholtz Center for Polar and Marine Research Dr. Alexey Krylov Saint Petersburg State University
9	Simonova, Kseniia	Effects of snowmelt on vegetation dynamics in the Lena Delta for 2000-2018 using remote sensing (Landsat, Sentinel 2, MODIS)	Prof. Dr. Ulrike Herzschuh Potsdam University Dr. Birgit Heim Alfred Wegener Institute Helmholtz Center for Polar and Marine Research Dr. Irina Fedorova Saint Petersburg State University
10	Tatsii, Daria	Integrated assessment of combined mitigation SRM (Solar Radiation Management) portfolios: the role of SRM-induced stratospheric ozone loss	Prof. Dr. Hermann Held Hamburg University Prof. Dr. Renata Lukyanova Saint Petersburg State University
11	Zakharova, Nadezhda	Trophic structure and biomass of high-Arctic zooplankton in the Eurasian Basin in 2017	Dr. Hauke Flores Alfred Wegener Institute Helmholtz Center for Polar and Marine Research Dr. Vassily Povazhniy Arctic and Antarctic Research Institute