

Master Program for Polar and Marine Sciences POMOR

MASTER THESES 2017				
No.	Name	Title	Supervisor (RUS)	Supervisor (GER)
1	Alekseev, Ivan	Estimation of carbon pools and depositary function of permafrost-affected soils of Yamal region	Prof. Dr. Evgeny Abakumov, Saint Petersburg State University	Prof. Dr. Eva-Maria Pfeiffer, Hamburg University Dr. Christian Knoblauch, Hamburg University
2	Galustov, Kirill	Recent Post-Soviet transformation of the primary sector in the Russian Arctic: environmental implications, socioeconomic risks and development prospects	Prof. Dr. Konstantin Klovov, Saint Petersburg State University	Prof. Dr. Eva-Maria Pfeiffer, Hamburg University Prof. Dr. Böhner, Hamburg University
3	Karpova, Alina	Spatial-temporal dynamics of morphometric parameters of lakes on the Yamal peninsula and the Lena river delta area	Dr. Irina Fedorova, Saint Petersburg State University	Prof. Dr. Guido Grosse, Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research
4	Khachatryan, Eduard	Validation of ATI SAR ocean and sea ice surface velocity derived from TanDEM-X and coastal radar data, near Barrow, Alaska	Dr. Vladimir Volkov, Nansen International Environmental and Remote Sensing Centre	Prof. Dr. Lars Kaleschke, Hamburg University
5	Mikheeva, Elena	The local accumulation and transfer of PAH contamination in Arctic snow cover, Barentsburg, Western Spitsbergen	Dr. Anna Nikulina, Arctic and Antarctic Research Institute	Dr. Richard Seifert, Hamburg University
6	Onopko, Vladislav	Investigations of lateral tidal straining in regions of freshwater influence with the one-dimensional GOTM model	Prof. Dr. Victor Ionov, Saint Petersburg State University	Prof. Dr. Hans Burchard, Leibniz Institute for Baltic Sea Research Warnemuende Dr. Christian Winter, MARUM Center for Marine Environmental Sciences
7	Samoilenko, Vitaii	Analysis of evapotranspiration water fluxes at a floodplain tundra in the Lena river delta	Prof. Dr. Kirill Chistyakov, Saint Petersburg State University	Prof. Lars Kutzbach, Hamburg University

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8	Sharmar, Vitalii	Analysis of wind-wave spectra under fetch-limited and non fetch-limited conditions	Prof. Dr. Leoind Lopatukhin, Saint Petersburg State University	Prof. Dr. Peter Fröhle, Hamburg University of Technology
9	Sitnikova, Tatiana	East Antarctic volcanic margin: crustal structure and tectonic evolution	Dr. German Leitchenkov, Saint Petersburg State University	Dr. Sascha Brune GFZ German Research Centre for Geosciences Helmholtz Centre Potsdam
10	Smelova, Tatiana	Thermal evolution of the Cooperation Sea sedimentary basin	Dr. German Leitchenkov, Saint Petersburg State University	Prof. Dr. Lars Rüpke, GEOMAR Helmholtz Centre for Ocean Research Kiel
11	Terentieva, Darina	Methane production and carbon dynamic in permafrost sediments of the Kara Sea	Dr. Aleksey Krylov, Saint Petersburg State University	Dr. Heidemarie Kassens, GEOMAR Helmholtz Centre for Ocean Research Kiel
12	Tkachenko, Anton	Temperature-dependence of thermal conductivity and implications for the thermal-state of the Norwegian margin	Dr. German Leitchenkov, Saint Petersburg State University	Prof. Dr. Lars Rüpke, GEOMAR Helmholtz Centre for Ocean Research Kiel
13	Vladimirov, Mikhail	Crustal structure of the southern part of the Baltic Sea using geophysical methods	Dr. Aleksey Piskarev-Vasiliev, All-Russian Research Institute of Geology and Mineral Resources of the World Ocean named after academician Igor Gramberg	Dr. Ali Dehghani, Hamburg University
14	Volynets, Aleksandr	Lena Delta water body mapping based on RapidEye satellite image series for determination of lake level heights and delta channel inclination using altimetry and DEM data	Dr. Irina Fedorova, Saint Petersburg State University	Dr. Frank Günther, Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research