

POMOR VII (2015-2017)

Name	Master thesis	Scientific supervisors
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)
Galustov, Kirill	Recent transformation of the primary sector in the Russian Arctic	Prof. Dr. Konstantin Klokov, (Saint Petersburg State University) Prof. Dr. Jürgen Böhner (Hamburg University) Prof. Dr. Eva-Maria Pfeiffer (Hamburg University)
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 Center for Polar and Marine Research)
Khatchatrian, 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 Remote Sensing Center) Prof. Dr. Lars Kaleschke (Hamburg University)
Mikheeva, Elena	Local distribution and accumulation of PAHs in the Arctic snow cover, Barentsburg, Western Spitsbergen	Dr. Anna Nikulina (Arctic and Antarctic Research Institute) Dr. Richard Seifert (Hamburg University)
Onopko, Vladislav	Numerical investigations of lateral tidal straining in regions of freshwater influence in the German Bight with the one - dimensional GOTM model	Dr. Victor Ionov (Saint Petersburg State University) Prof. Dr. Hans Burchard (Leibniz Institute for Baltic Sea Research Warnemuende) Dr. Christian Winter (MARUM, Bremen University)
Samoilenko, Vitalii	Analysis of evapotranspiration water fluxes at a floodplain tundra in the Lena river delta	Prof. Dr. Kirill Chistyakov, (Saint Petersburg State University) Prof. Dr. Lars Kutzbach (Hamburg University)

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Sharmar, Vitalii	Analysis of wind-wave spectra under fetch-limited and non fetch-limited conditions	Prof. Dr. Leonid Lopatukhin, (Saint Petersburg State University) Prof. Dr. Peter Fröhle, Norman Dreier (Hamburg University of Technology)
Sitnikova, Tatiana	East Antarctic volcanic margin: crustal structure and tectonic evolution	Dr. Leonid Leitchenkov (Saint Petersburg State University) Dr. Sascha Brune (Helmholtz-Centre Potsdam - GFZ German Research Centre for Geosciences)
Smelova, Tatjana	Thermal evolution of the Prydz Bay sedimentary basin (Cooperation Sea, East Antarctica)	Dr. Leonid Leitchenkov (Saint Petersburg State University) Prof. Dr. Lars Rüpke (GEOMAR Helmholtz Centre for Ocean Research Kiel)
Tkachenko, Anton	Temperature-dependence of thermal conductivity and implications for the thermal-state of the Norwegian margin	Dr. Leonid Leitchenkov (Saint Petersburg State University) Prof. Dr. Lars Rüpke (GEOMAR Helmholtz Centre for Ocean Research Kiel)
Vladimirov, Mikhail	Crustal structure of the southern part of the Baltic Sea using geophysical methods	Prof. Dr. Aleksey Piskarev-Vasiliev (VNIIOkeangeologia) Dr. Ali Deghani (Hamburg University)
Volynetc, 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 Center for Polar and Marine Research)