

Name	Grigory Fedorov
Position	Associate professor at the St. Petersburg State University Senior Researcher at the Arctic and Antarctic Research Institute
Affiliation	Institute of Earth Sciences, St.Petersburg State University
Higher education	<ul style="list-style-type: none"> • 2003 PhD in geography, St.Petersburg State University • 1996 Graduated from Geomorphology Dept., Faculty of Geography and Geoecology, St. Petersburg State University
Academic career	<ul style="list-style-type: none"> • 2005 to present Associate professor, Geomorphology Dept., Institute of Earth Science, St.Petersburg State University • 1996 to present Researcher, Department of Geography of Polar Regions, Arctic and Antarctic Research Institute
Teaching activities	<p>St.Petersburg State University</p> <p>M.Sc. “Paleolimnology”, “Theory and methodology in paleogeography”, “Cryogenic geomorphological processes”</p> <p>B.Sc. “Quaternary geology”, “Introduction to paleolimnology”, “Paleoclimatology”</p>
Research and development projects during the past 5 years	<p>'PAST Gateways' (Palaeo-Arctic Spatial and Temporal Gateways) (Member of the Steering Committee) 2013-2018</p> <p>Russian-German project: PLOT: Paleolimnological Transect (PI) 2016-2018</p> <p>RFBR project: Paleolimnological studies of Valdai Upland lakes (PI) 2015-2017</p> <p>Russian-German project (SPBU/DFG): Last and current interglacial environments of Kola Peninsula, as reflected in the sediment record of Lake Imandra (PI) 2017-2019</p>
Significant publications during the past 5 years	<p>Selected publications from overall 23</p> <p>A. Andreev, E. Morozova, G. Fedorov, L. Schirrmeister, A. A. Bobrov, F. Kienast, and G. Schwamborn. Vegetation history of central Chukotka deduced from permafrost paleoenvironmental records of the El'gygytgyn Impact Crater. <i>Climate of the Past</i>, 8, 1287-1300, 2012</p> <p>Schwamborn, G., Fedorov, G., Ostanin, N., Schirrmeister, L., Andreev, A., and the El'gygytgyn Scientific Party: Depositional dynamics in the El'gygytgyn Crater margin: implications for the 3.6 Ma old sediment archive, <i>Clim. Past</i>, 8, 1897-1911, doi:10.5194/cp-8-1897-2012, 2012.</p> <p>Fedorov, G., Nolan, M., Brigham-Grette, J., Bolshiyarov, D., Schwamborn, G., and Juschus, O.: Preliminary estimation of Lake El'gygytgyn water balance and sediment income, <i>Clim. Past</i>, 9, 1455-1465, doi:10.5194/cp-9-1455-2013, 2013.</p> <p>Schwamborn, G., Meyer, H., Schirrmeister, L., and Fedorov, G.: Past freeze and thaw cycling in the margin of the El'gygytgyn crater deduced from a 141 m long permafrost record, <i>Clim. Past</i>, 10, 1109-1123, doi:10.5194/cp-10-1109-2014, 2014.</p> <p>Wennrich, V., Andreev, A.A., Tarasov, P.E., Fedorov, G., Zhao, W, Gebhardt,</p>

Name	Grigory Fedorov
	C.A., Meyer-Jacob, C., Snyder, J.A., Nowaczyk, N.R., Schwamborn, Georg, Chaplign, B., Anderson, P.M., Lozhkin, A.V., Minyuk, P.S., Koeberl, Ch., Melles, M. Impact processes, permafrost dynamics, and climate and environmental variability in the terrestrial Arctic as inferred from the unique 3.6 Myr record of Lake El'gygytgyn, Far East Russia - A review, <i>Quaternary Science Reviews</i> (2016), <u>Volume 147</u> , 1 September 2016, Pages 221–244, http://dx.doi.org/10.1016/j.quascirev.2016.03.019