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| Name | German Leitchenkov |
| Position | Deputy Director; Head of Department, Professor |
| Affiliation | Institute for Geology and Mineral Resources of the World Ocean, (VNIOkeangeologia); Saint Petersburg State University, Institute of Earth Sciences, Geophysical Department |
| Higher education | 2013 Doctor of science (tectonics and Geodynamics), Moscow State University 1999 Candidate in earth sciences (equivalent of Ph. D.), VNIOkeangeologia 1981 MSc in Geophysics, Leningrad Mining Institute |
| Academic career | 2016 to present Deputy director at VNIOkeangeologia 2008 to present Associate Professor, Professor at the St. Petersburg State University 1993 to present Head of Department of Antarctic Geoscience 1981- 1993 Junior research scientist, research scientist at VNIOkeangeologia |
| Teaching activities | St. Petersburg State University M.Sc.: Interpretation of seismic data Gas and Oil Geophysics; Methods of seafloor mapping B.Sc.: Neotectonics of Polar Regions; |
| Research and development projects during the past 5 years | 1) Geology and tectonics of Central Antarctica from geological proxy record and geophysical data Russian Foundation for Basic Research, RFBR) – Head (20010-2012); 2) Environment and geology of subglacial Lake Vostok in Central Antarctica (Russian Foundation for Basic Research, RFBR) – Head (2015-2017); 3) Deep structure, thermal evolution and magmatism of the East Antarctic transitional zones and adjacent oceans (Russian Science Foundation, RSF) –Head (2016-2018); 4) Tectonic Map of Antarctica: 2-nd Edition with Explanatory Note (Commission for Geological Map of the World; CGMW) – Head (2016-2018); 5) Paleobathymetric grids of the Cenozoic Southern Ocean (International Project within the PAIS SCAR scientific Program) - coauthor (from 2016) |
| Significant publications during the past 5 years | Selected publications from overall 101 scientific papers, 3 Monographs, 5 Maps 1. Wilson D.S., Jamieson S.S.R., Barret P.J., Leitchenkov G., Gohl K., Larter R.D. 2012. Antarctic topography at the Eocene-Oligocene boundary. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> . Vol. 335–336. pp. 24–34. 2. Grikurov G.E., Leychenkov G. 2012. Tectonic Map of Antarctica (Scale 1:10 M). Commission for Geological Map of the World (CGMW). Paris 1 Sheet. 3. Fretwell P., Pritchard H.D., et al. 2013. Bedmap2: Improved ice bed, surface and thickness datasets for Antarctica. <i>The Cryosphere</i> . Vol. 7. pp. 375–393. 4. Whittaker J., Goncharov A., Williams S., Müller R.D., Leitchenkov G. 2013. Global Sediment Thickness Dataset updated for the Australian-Antarctic Southern Ocean. <i>Geochemistry, Geophysics, Geosystems</i> . DOI:10.1002/ggge.20181. 5. Leitchenkov G.L., Guseva Yu.B., Gandyukhin V.V., Ivanov S.V., Safronova L.V. 2014. Structure of the Earth’s crust and tectonic evolution history of the Southern Indian Ocean (Antarctica). 2014. <i>Geotectonika</i> . Vol. 48, No1, pp.8-28. |

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| | <p>6. Kennicutt II M.C., Chown S., et al. 2014. Six priorities for Antarctic science. <i>Nature Comments</i>. Vol. 512. P. 23–25.</p> <p>7. Kennicutt II M.C., Chown S.L, et al. 2014. A roadmap for Antarctic and Southern Ocean science for the next 2 two decades and beyond. <i>Antarctic Science</i>. 2014. Vol. P 1–16. doi:10.1017/S0954102014000674</p> <p>8. Scheinert M., Ferraccioli F., Schwabe J., Bell R., Studinger M., Damaske D., Jokat W., Aleshkova N., Jordan T., Leitchenkov G., Blankenship D. D., Damiani T. M., Young D., Cochran J. R., Richter TD. 2016. New Antarctic Gravity Anomaly Grid for Enhanced Geodetic and Geophysical Studies in Antarctica. <i>Geoph. Res. Let.</i> Vol. 43. doi:10.1002/2015GL067439</p> <p>9. Leitchenkov G., Antonov A., Luneov P., Lipenkov V. 2016. Geology and environments of subglacial Lake Vostok. <i>Phil. Trans. R. Soc. A</i>. Vol. 374, 20140303. (doi: 10.1098/rsta.2014.0303).</p> <p>10. Petrov O, Shokalsky S., Grikurov G., Leitchenkov G., Pospelov I. 2016. I. Commission for the Geological Map of the World. 60 years of Russia’s participation. CGMW. St- Petersburg, VSEGEI. 32p.</p> <p>11. Vasilyev N.I., Leychenkov G.L., Zagrivny E.A. 2017. Prospects of obtaining samples of bottom sediments from Subglacial Lake Vostok. <i>Zapiski Gornogo Instituta</i>. Vol. 224, pp.199-208</p> <p>12. Leitchenkov G.L., Belyatsky B.V., Kaminsky V.D. The age of rift-related basalts in East Antarctica. <i>Doklady Earth Sciences</i>. In Press.</p> |
| Activities in scientific organizations and associations during the past 5 years | <ul style="list-style-type: none"> - Vice-president for Antarctica of the UNESCO Commission for Geological Map of the World (from 2008) ; - National representative of SCAR (Scientific Committee on Antarctic Research) Geoscience Scientific Standing Group (from 1996) - Chairman of State Examination Board (St.-Petersburg Mining University, Geological Department) (2017) |
| Awards | <ul style="list-style-type: none"> • Medal of Merit II (Russian Federation) -2006; • Honorary Prospector (Ministry of Natural Resources and Ecology, Russian Federation) - 2008, • Honorary Diploma (Ministry of Natural Resources and Ecology) 2010, • Prize of St.-Petersburg State University “For Fundamental achievements in Science” 2017 |