

Name	Dmitry Vlasov
Position	Professor
Affiliation	St. Petersburg State University
Higher education	<ul style="list-style-type: none"> • 2008 Dr. habil. in Mycology, Botanical Institute, Russian Academy of Science, St. Petersburg, Russia • 1983-1987 All-Union Plant Protection Institute, St. Petersburg, Russia, Post Graduate Educ. • 1987 PhD in Plant protection against pests and diseases • 1976-1981 St. Petersburg State University, Biology and Soil Faculty, St. Petersburg, Russia, M.Sc. of Biology
Academic career	<ul style="list-style-type: none"> • 2012 to present Professor of Botany Department, St. Petersburg State University, St. Petersburg, Russia • 1992 to present Head of the Mycology laboratory, St. Petersburg State University, St. Petersburg, Russia • 2005-2012 Associate Professor at the St. Petersburg State University, Biology and Soil Faculty, St. Petersburg, Russia • 1997-2005 Deputy Director of scientific work of Biological Research Institute of St. Petersburg State University, St. Petersburg, Russia • 2004, 2006, 2009, 2011 Senior Researcher of Russian Antarctic Expedition (49, 52, 54, 56) • 1987-1991 Research Assistant and Senior Researcher at the All-Union Plant Protection Institute, St. Petersburg, Russia
Teaching activities	<p>Saint Petersburg State University</p> <p>M.Sc. Common phytopathology Geomycology Theoretical problems of mycology Soil mycology Consortium of fungi and plants Basics of Macromycete Biotechnology</p> <p>B.Sc. Ecology of fungi Biology in restoration</p>
Research and development projects during the past 5 years	<p>Dynamics of soil biota in chronoserries of post-technogenic landscapes: analysis of soil-ecological efficiency of ecosystem restoration. RSF 17-16-01030 (2017-2019)</p> <p>Ecological-cenotic and molecular-genetic characteristics of microbial communities of key areas of polar landscapes of the Arctic and Antarctic. RFBR 16-04-01649-a (2016-2018)</p> <p>Morphogenesis and crystal chemistry of crystalline hydrates of oxalic acid salts formed during the interaction of microorganisms with rocks and minerals. RFBR 16-05-00986-a (2016-2018)</p> <p>Microscopic fungi in Arctic and Antarctic ecosystems: patterns of distribution and adaptation to extreme conditions. RFBR13-04-00843-a (2013-2015)</p> <p>Crystallogenetic processes, as factors of destruction and preservation of</p>

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	monuments of cultural heritage. RFBR 13-05-00815-a (2013-2015)
Significant publications during the past 5 years	<p>Selected publications from overall 200 (20)</p> <p>Frank-Kamenetsakaya O.V., Panova E.G., Vlasov D.Yu (eds). Biogenic and abiogenic interactions in natural and anthropogenic systems. Springer, 2016. 543p.</p> <p>Panin A.L., Sboichakov V.B., Belov A.B., Kraeva L.A., Vlasov D.Yu., Goncharov A.E. Natural and Technogenic Focality of Infectious Diseases in Antarctic Settlements // <i>Biology Bulletin Reviews</i>. 2016. Vol. 6, N 4. P. 320-332.</p> <p>Pagoda I.O., Pautov A.A., Zelenskaya M.S. Vlasov D.Yu. Cork Warts on Leaves of <i>Gnetum</i> L. (Gnetaceae) and its Phylloplane Fungi // <i>International Journal of Botany</i>. 2015. Vol. 11. N 1. P. 10-20.</p> <p>Rosseeva E., Zelenskaya M., Sazanova K., Rusakov A., Frank- Kamenetskaya O., Vlasov D., Kniep R. Crystallization of Calcium Oxalate Hydrates by Interaction of Calcite Marble with Fungus <i>Aspergillus Niger</i> // <i>American Mineralogist</i>, 2015. Vol. 100. P. 2559–2565.</p> <p>Vlasov D.Yu., Abakumov E.V., Tomashunas V.M., Krylenkov V.A., Zelenskaya M.S. Mycobiota of soils and anthropogenic substrata of the Yamal Peninsula // <i>Hygiene and Sanitation</i>, 2014. № 5. P. 49-51</p> <p>Sazanova K.V., Schiparev S.M., Vlasov D.Yu. Formation of Organic Acids by Fungi isolated from the Surface of Stone Monuments // <i>Microbiology</i>, 2014. Vol. 83, № 5. P. 516-522</p> <p>Sazanova K., Osmolovskaya N., Schiparev S., Yakkonen K., Kuchaeva L., Vlasov D Organic acids induce tolerance to Zinc and Copper exposed fungi under various growth conditions // <i>Current Microbiology</i>, 2014. Vol. 70, P. 520-527.</p> <p>Abakumov, E.V., Gagarina, E.I., Sapega, V.F., Vlasov, D.Yu. Micromorphological features of the fine earth and skeletal fractions of soils of West Antarctica in the areas of Russian Antarctic stations // <i>Eurasian Soil Science</i>, 2013. Vol. 46, № 12. P. 1219-1229.</p> <p>Vlasov D.Yu., Zelenskaya M.S., Kirtsideli I.Y., Abakumov E.V., Krylenkov V.A., Lukin V.V. Fungi on natural and anthropogenic substrates in Western Antarctica // <i>Mycology and Phytopathology</i>, 2012. V. 46, N 1. P. 20-26.</p> <p>Kirtsideli I.Y., Vlasov D.Yu., Barantsevich E.P., Krylenkov V.A., Sokolov V.T. Distribution of terrigenous micromycetes in waters of the Arctic seas // <i>Mycology and Phytopathology</i>. 2012. V. 46, N 5. P. 306-310.</p>
Activities in scientific organizations and associations during the past 5 years	<ul style="list-style-type: none"> • since 2012 President of Saint Petersburg Naturalist Society • since 2007 Member of the Editorial Board on “Mycology and Phytopathology” Journal (Russian Academy of Science)
Awards	<ul style="list-style-type: none"> • 2007 Honorary Certificate from Minister of Education and Science of Russian Federation