Nikita V. Borovkov **CURRICULUM VITAE**

Date of birth: 08.12.1985.

Address: 80333 LMU München, Theresienstr. 41/III Department für Geo- und Umweltwissenschaften, Sektion für Mineralogie, Petrologie & Geochemie.

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Research Interests: magma evolution, rheological properties of magma, "structure" of melts and glasses, volatiles in melts and glasses, Raman spectroscopy, FTIR, material science.

EDUCATION

2008-2010: M. Sc. Geology, Saint-Petersburg State University, Faculty of Geology, Division of Petrology, Saint-Petersburg, Russia.

Thesis: *Petrology of the pyroxenite suite xenoliths from the quaternary volcanoes of Spitsbergen.* **2004-2008:** B. Sc. Geology, Saint-Petersburg State University, Faculty of Geology, Division of Petrology, Saint-Petersburg, Russia.

Thesis: Mantle xenoliths from the quaternary volcanoes of Spitsbergen.

EMPLOYMENT

<u>Since June 2012.</u> PhD study at LMU, Department für Geo- und Umweltwissenschaften, Sektion für Mineralogie, Petrologie & Geochemie.

September 2008 – May 2012. Precambrian Geology and Geochronology Institute, Russian Academy of Science, Laboratory of Petrology, Saint-Petersburg, Russia. *Researcher*.

2007-2008. The All-Russia Scientific Research Institute for Geology and the Mineral Resources of the Ocean (VNIIOkeangeologia), Department of Geology and Mineral Resources of the Ocean. Saint-Petersburg, Russia. *Researcher*.

June 2008 - December 2008. A. P. Karpinsky Russian Geological Research Institute, Department of Metallogeny and geology of Mineral Deposits. Saint-Petersburg, Russia. *Assistant researcher*.

June 2007 – **September 2007.** A. P. Karpinsky Russian Geological Research Institute, Department of Regional Geology and Mineral Resources of the Urals and West Siberia. Saint-Petersburg, Russia. *Assistant researcher*.

PARTISIPATION AT THE RESEARCH PROGRAMMS

2007. Investigation of Polar Ural Ophiolites and Its Platinum deposits (Field work). A. P. Karpinsky Russian Geological Research Institute, Department of Metallogeny and geology of Mineral Deposits.

2008. Field work on Anabar Plato (North Siberia), investigation of the Uranium deposits. A. P. Karpinsky Russian Geological Research Institute, Department of Metallogeny and geology of Mineral Deposits.

2007-2008. Study of petrology and geochemistry of the MORB samples derived from the Mid – Atlantic Rift. The All-Russia Scientific Research Institute for Geology and the Mineral Resources of the Ocean (VNIIOkeangeologia).

Summer 2011. Field work on White Sea. Investigation of Precambrian eclogite bodies in migmatites. Precambrian Geology and Geochronology Institute, Russian Academy of Science.

INTERNATIONAL CONFERENCES.

April 2012. European Geoscience Union General Assembly. 2012. Vienna. April. 2012. N. Borovkov/Pyroxenite xenoliths from the quaternary volcanoes of Spitsbergen. Evidance for magmatic evolution//Geophysical Research Abstracts. Vol. 14, EGU2012-9680, 2012. (The abstract is accepted)
