



Vasili Beliaev

Postdoctoral fellow (2015-09-18 ~ 2017-08-01)

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Specialty: Geochemistry

Education

Ph.D.: Geology, Institute of Geochemistry, Siberian Branch of the Russian Academy of Sciences (SB RAS), Irkutsk, Russia (2014)

“Geochemistry and petrology of Early Precambrian metabasites of the Baidrag Block (Central Mongolia)”

M.Sc.: Geology, Geological Faculty, Irkutsk State University (2010)

B.Sc.: Geology, Geological Faculty, Irkutsk State University (2008)

Experience

2012-2013: Leader of two-year project for young scientists supported by the Russian Foundation for Basic Research, Russia

Nov. 2013 – Dec. 2014: Junior research scientist, Institute of Geochemistry SB RAS, Irkutsk, Russia

Since Dec. 2014: Research scientist, Institute of Geochemistry SB RAS, Irkutsk, Russia

Research interest

My research concerns with igneous & metamorphic geochemistry and petrology. In course of PhD, I investigated geochemistry of mafic granulites and amphibolites in the Early Precambrian granulite-gneiss complexes, exemplified by the Southern Siberian craton and the Baidrag Block within Central Asian Orogenic Belt (CAOB). I am also interested in ophiolites in CAOB record, and mantle and crustal xenoliths in Cenozoic alkali basalts (Southern Siberia and Mongolia).

Refereed papers:

- Belyaev, V.A., Gornova, M.A., Medvedev, A.Ya., Pakhomova, N.N., 2012. Geochemical features of metabasite inclusions in gray gneisses of the Baidarik block (Central Mongolia). *Russian Geology and Geophysics* 53, 321-333.

- Gornova, M.A., Belyaev, V.A., Belozerova, O.Yu., 2013. Textures and geochemistry of the Saramta peridotites (Siberian craton): melting and refertilization during early evolution of the continental lithospheric mantle. *Journal of Asian Earth Sciences* 62, 4-17.