

Farkhutdinov Iskhak

Phone: +7 (927) 34-99-110

E-mail: iskhakgeo@gmail.com

Ufa

Education

2009 graduated from the Bashkir State University with honors majoring in "Geology".

2009–2012 Ph.D. thesis at the graduate school of the Bashkir State University.

2013 defended Ph.D. thesis "Geology and petroleum potential of the southern part of Yuryuzano-

Sylvensk depression" (St. Petersburg, FSUE "VNIGRI").

Training:

- "The resource potential of hydrocarbons – the basis of the reproduction of the raw material base of the Russian Federation". FSUE "VNIGRI", St. Petersburg, 2013;
- Working in geoinformation system ArcGIS Desktop System 10 Part I, II, III. FSUE "VSEGEI", St. Petersburg, 2014;
- GIS Analysis, Kazan Federal University, Kazan, 2015.
- Geology of the Pyrenees, the University of Cergy-Pontoise (France), May 2016.

Employment history

2016 – Head of the Department of Geology and mineral resources of the Bashkir State University.

2015–2016 – Deputy Dean on science and research of Faculty of Geography, Bashkir State University, associate professor of geology of the Department of Geology.

2011 – lecturer of the Department of Geology and mineral resources, Bashkir State University.

Responsible for the preparation of teaching materials in the Department of Geology.

Disciplines

For bachelor: *General Geology, Geoinformation systems in geology, Geoinformation systems in*

ecology, Computer workshop in geology. Head of the summer geological practice in the Southern

Urals.

For master: *Computer technologies in geology.*

2005–2009 – assistant of the Institute of Geology, Ufa Scientific Center, Russian Academy of Sciences.

Awards and achievements

2007 – winner of the Prize of the Mayor of Ufa in the field of research on science and technology.

2014 – winner of the Prize of Rosnedra of Russian Geological Society in the field of science and

technology innovation in the geological study.

2015 – fellow of the Scientific Council of the Bashkir State University.

Author of 61 scientific articles, 1 textbook.

The author of the course *CorelDraw editor in Geology and Cartography* (additional education courses at BSU). The author of the course *Computer workshop in geology.*

Skills

Languages: English – upper-intermediate; Turkish – intermediate; French, Arabic – basic

Computer programs

- ArcGIS
- Corel Draw
- Adobe Photoshop
- Microsoft Office Pack

Competences

Responsibility, commitment, communication, ability to manage a team, research and development activities.

Main articles:

1. Farkhutdinov, I. M. and Farkhutdinov, A. M. 2012. Geology and petroleum potential of the southern part of the Yuryuzano-Sylvensk depression. *Bulletin of the Bashkir University* 17 (2): 946–949. (In Russian).
2. Farkhutdinov, I. M. 2013. Geological structure and petroleum potential of the junction zone of Yuryuzano-Sylvenskaya foredeep and Ufimian amphitheatre. *Petroleum Geology: Theory and Practice*. Volume 8: 1. http://www.ngtp.ru/rub/4/32_2013.pdf. (In Russian).
3. Ismagilov, R. A., Farkhutdinov I. M., and Farkhutdinov, A. M. 2014. Undernappe foredeeps – promising sites for oil and gas exploration. *Geology. Academy of Sciences of Republic of Bashkortostan* 20: 36–45. (In Russian).
4. Farkhutdinov A., Goblet P., Fouquet de C., Ismagilov R., Farkhutdinov I., Cherkasov S. The Use of Computer Modelling to Forecast the Sustainability in the Development of Geothermal waters Resource: Khankala Deposit Example, *International Journal of Renewable Energy Research*, Volume 5, No. 4, December 2015, Pages 1062–1068, ISSN 1309–0127.
5. Ismagilov, R. A., Farkhutdinov, I. M., Farkhutdinov, A. M., and Farkhutdinova, L. M. 2015. Thrust-nappe theory – 50 years. *Priroda* 12: 50–59. (In Russian).
6. Farkhutdinov, I. M., Ismagilov, R. A., Farkhutdinov, A. M., Nigmatullin, A. F. 2016. Geological education in the Republic of Bashkortostan. *Bulletin of the Bashkir University* 21 (2): 333–339. (In Russian)
7. Farkhutdinov I.M. On the influence of tectonic factors on the geochemistry of the terrain on the example of the Zilair synclinorium of the Southern Urals // *Uralian ecological bulletin*. 2016. № 3. Pp. 2–6. (In Russian)
8. Farkhutdinov I.M., Farkhutdinova L.M., Belan L.N., Sufiarov R.S., Akhmetshin R.R. Geocological aspects of the prevalence of oncological diseases on the example of the Republic of Bashkortostan // *Uralian ecological bulletin*. 2016. № 3. Pp. 7–11. (In Russian)
9. Farkhutdinov I.M., Farkhutdinova L.M. 2016. Geo-environmental aspects of the problem of type 2 diabetes. *Herald of the Academy of sciences of the Republic of Bashkortostan*. Vol. 21 (1). Pp. 38–45. (In Russian)
10. Farkhutdinov I.M., Farkhutdinova L.M. 2016. Regional geological factors and diabetes. *Bulletin of the Tomsk Polytechnic University. Geo Assets Engineering*. V. 327. 3. P. 38–46. (In Russian)
11. Farkhutdinov I.M., Ismagilov R.A., Farkhutdinov A.M., Farkhutdinova L.M. Murat Kamaletdinov and the struggle for acceptance of the thrust-nappe theory // *Earth Sciences History*. Vol. 36, № 1, 2017. pp. 101–115. doi: <http://dx.doi.org/10.17704/1944-6178-36.1.101>
12. Farkhutdinova L.M., Farkhutdinov I.M. Republic of Bashkortostan as a scientific ground for researches in the field of medical geology // *Herald of the Academy of Sciences of the Republic of Bashkortostan*, 2017. Vol. 23. № 2. Pp. 83–92. (In Russian)
13. Farkhutdinov I.M., Farkhutdinova L.M. The role of the geological environment in the

progression of diabetes mellitus // *Prospect and protection of mineral resources*. 2017. № 4. Pp. 53–56. (In Russian)