**Farkhutdinov Iskhak**

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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.

Geoecological 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 Аssets Engineering*. V. 327. 3. Р. 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)