

## Potential scientific supervisors: Earth Sciences

No	Full name	University	Field of study	Link to portfolio
1	Izokh Andrey Emil`evich	Novosibirsk State University	Petrology, geochemistry, volcanology, metallogeny	<a href="https://events.nsu.ru/open_doors/ruk/en/g/lzokh.pdf">https://events.nsu.ru/open_doors/ruk/en/g/lzokh.pdf</a>
2	Metelkin Dmitry	Novosibirsk State University	Paleomagnetism, paleotectonic reconstructions	<a href="https://events.nsu.ru/open_doors/ruk/en/g/lzokh.pdf">https://events.nsu.ru/open_doors/ruk/en/g/lzokh.pdf</a>
3	Savin Igor	Peoples Friendship University of Russia (RUDN UNIVERSITY)	Usage of satellite data for soil and vegetation monitoring	<a href="http://globaluni.rudn.ru/index-en.html">http://globaluni.rudn.ru/index-en.html</a>
4	Kharlamova Marianna D.	Peoples Friendship University of Russia (RUDN UNIVERSITY)	1. Technologies for accelerating the decomposition of bioorganic wastes and elimination of unpleasant odors (prevention of the formation of volatile organic compounds) 2. Reclamation of accumulated environmental damage objects (IWC), including landfills, landfills, eutrofied reservoirs 3. Improvement of mechanisms for treating municipal wastewater 4. Improvement of the MSW management system	<a href="http://globaluni.rudn.ru/index-en.html">http://globaluni.rudn.ru/index-en.html</a>
5	Kurbatova Anna Igorevna	Peoples Friendship University of Russia (RUDN UNIVERSITY)	Waste management, closed-cycle economics, assessment of ecosystem services, water resources management, climate change	<a href="http://globaluni.rudn.ru/index-en.html">http://globaluni.rudn.ru/index-en.html</a>
6	Scholz Miklas	South Ural State University (National Research University)	Sustainable management of water resources for agricultural needs and recycling of nutrients from the wastewater stream through the use of innovations such as integrated constructed swamp ecosystems and waste recycling technologies	<a href="https://www.susu.ru/en/miklas-scholz">https://www.susu.ru/en/miklas-scholz</a>

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7	Maslennikov Valery Vladimirovich	South Ural State University (National Research University)	Creation of a mineralogical-geochemical theory of the lithogenesis of sulfide deposits in the formation of pyrite, iron ore, manganese ore and gold stratiform deposits of volcanogenic association, including the analysis of galmyrolysis and bacterial participation in the processes of ore formation.	<a href="https://www.susu.ru/en/valeriy-v-maslennikov">https://www.susu.ru/en/valeriy-v-maslennikov</a>
8	Zenkov Igor Vladimirovich	South Ural State University (National Research University)	The study of environmental aspects of the activities of mining enterprises and the justification of technological solutions and measures to accelerate the formation of ecological balance in the territory of disturbed lands	<a href="https://www.susu.ru/en/igor-v-zenkov">https://www.susu.ru/en/igor-v-zenkov</a>
9	Cheskidov Vasilii V.	NUST MISIS	Geological and economic assessment of deposits, modeling of geological objects and processes, assessment of projects of mining enterprises, processing and interpretation of geological data, engineering-geological and hydrogeological support of mining operations, study of technogenic massifs, including for further use as technogenic deposits, assessment of the stability of slope structures.	<a href="https://en.misis.ru/files/-/95dbcd5a9b3c00eb050cb16b8fb13380/%D0%9F%D0%BE%D1%80%D1%82%D1%84%D0%BE%D0%BB%D0%B8%D0%BE%D0%A7%D0%B5%D1%81%D0%BA%D0%B8%D0%B4%D0%BE%D0%B2.pdf">https://en.misis.ru/files/-/95dbcd5a9b3c00eb050cb16b8fb13380/%D0%9F%D0%BE%D1%80%D1%82%D1%84%D0%BE%D0%BB%D0%B8%D0%BE%D0%A7%D0%B5%D1%81%D0%BA%D0%B8%D0%B4%D0%BE%D0%B2.pdf</a>
10	Vinnikov Vladimir A.	NUST MISIS	Rock physics, fracture physics, geomechanics, thermoacoustic emission. Study of the regularities of the absorption of microwave radiation by rocks	<a href="https://en.misis.ru/files/-/1fcf651818832bf3972d435e3ec98ce7/%D0%9F%D0%BE%D1%80%D1%82%D1%84%D0%BE%D0%BB%D0%B8%D0%BE%D0%92%D0%B8%D0%BD%D0%BD%D0%B8%D0%BA%D0%BE%D0%B2.pdf">https://en.misis.ru/files/-/1fcf651818832bf3972d435e3ec98ce7/%D0%9F%D0%BE%D1%80%D1%82%D1%84%D0%BE%D0%BB%D0%B8%D0%BE%D0%92%D0%B8%D0%BD%D0%BD%D0%B8%D0%BA%D0%BE%D0%B2.pdf</a>
11	Cherepetskaya Elena Borisovna	NUST MISIS	Laser physics, laser acoustooptics, geomechanics, geophysics, technical diagnostics	<a href="https://en.misis.ru/science/community/scientists/3721/">https://en.misis.ru/science/community/scientists/3721/</a>
12	Batugin Andrian	NUST MISIS	Geodynamifications and geodynamic hazards	<a href="https://en.misis.ru/files/-/90b49ef65098ce7ad468763da2d3053d/bTg.pdf">https://en.misis.ru/files/-/90b49ef65098ce7ad468763da2d3053d/bTg.pdf</a>

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13	Epstein Svetlana Abramovna	NUST MISIS	Chemical engineering of fuel and high-energy substances	<a href="https://en.misis.ru/science/community/scientists/3749/">https://en.misis.ru/science/community/scientists/3749/</a>
14	Baranovskaya Natalia V.	National Research Tomsk Polytechnic University	Patterns of the accumulation of chemical elements in living organisms of natural and natural-anthropogenic ecosystems	<a href="http://masters.tpu.ru/uploads/2021/Анкеты_Глобальные_Университеты/05.06.01-baranovskiya-aya-2021-10-19.pdf">http://masters.tpu.ru/uploads/2021/Анкеты_Глобальные_Университеты/05.06.01-baranovskiya-aya-2021-10-19.pdf</a>