

## Research projects: «Physical Sciences & Technology»

No	University	Research project	Head of research project	Link to research project
1.	Kazan (Volga region) Federal University	The complex studies of iron chalcogenides of reduced dimensionality and with spinel-type structure	Ayrat Gazinurovich Kiyamov	<a href="https://kpfu.ru/eng/admission/the-international-olympiad-organized-by-global/postdoc-track-olympics-program">https://kpfu.ru/eng/admission/the-international-olympiad-organized-by-global/postdoc-track-olympics-program</a>
2.	Kazan (Volga region) Federal University	Digital solutions for personalized medicine	Oscar A. Sachenkov	<a href="https://kpfu.ru/eng/admission/the-international-olympiad-organized-by-global/postdoc-track-olympics-program">https://kpfu.ru/eng/admission/the-international-olympiad-organized-by-global/postdoc-track-olympics-program</a>
3.	National Research Nuclear University MEPhI	Methods of remote composition control based on laser radiation and renewal of the wall surface of thermonuclear installations	Gasparyan Yuriy M.	<a href="https://eng.mephi.ru/study-with-us/contests/supervisors/nip01">https://eng.mephi.ru/study-with-us/contests/supervisors/nip01</a>
4.	Moscow Polytechnic University	Modeling of thermal and deformation processes of silicon membranes in micro bolometric devices	Arkadiy A. Skvortsov	<a href="https://mospolytech.ru/en/postupayushchim/open-doors/programmy-postdokov/">https://mospolytech.ru/en/postupayushchim/open-doors/programmy-postdokov/</a>
5.	National Research Tomsk State University	Experimental modeling and big data analysis in particle physics	Vladimir Nikolaevich Ivantchenko	<a href="https://ff.tsu.ru/wp-content/uploads/2024/09/profilnipedlyaopendoors.pdf">https://ff.tsu.ru/wp-content/uploads/2024/09/profilnipedlyaopendoors.pdf</a>
6.	Novosibirsk State University	Study of the structure and properties of functional materials for the development of Big Data operating devices	Pavel Geydt	<a href="https://events.nsu.ru/open_doors/en/">https://events.nsu.ru/open_doors/en/</a>

7.	National Research Tomsk State University	Theoretical and experimental research on high-resolution spectra of various types of polyatomic molecules of astrophysical interest, studies of physical and chemical properties of the Earth's and solar system planets' atmospheres	Oleg Ulenikov	<a href="https://tpu.ru/en/education/olimpiadagu/postdoctoral-programs/?clear_cache=Y">https://tpu.ru/en/education/olimpiadagu/postdoctoral-programs/?clear_cache=Y</a>
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