

**Финалисты конкурса «Учёные будущего» - участники российской команды школьников на 42 Пекинском научном конкурсе и конкурсе мейкеров 2023 года (Китайская народная республика)**

<b>Участник</b>	<b>Регион</b>	<b>Category</b>	<b>Title</b>
1. Dmitrii Volovich	Москва	Physics	Catastrophe in a physical system. Soap film: collapse caused by a changing parameter
2. George Gerasimenko	Омск	Maker's production	Robot-cleaner TURBOTRACK. Robotic cleaning of the urban environment
3. Aleksandr Zykov	Рязань	Maker's production	Automarket
4. Karim Boutmir	Рязань		
5. Vladislav Ovcharov	Москва	Computer Science and Information Technology	Multi-effect audio processor controlled by smartphone
6. Amina Sulygova	Москва	Life Sciences	The study of the influence of Ca <sup>2+</sup> ion substitution to Sr <sup>2+</sup> on the biological compatibility of octacalcium phosphate in vitro
7. Vlada Shevchenko	Новосибирск	Life Sciences	Vascularized hepatic organoids from differentiated derivatives of human induced pluripotent stem cells
8. Alexander Migulin	Москва	Chemistry	Development and synthesis of B-group provitamins capable of passing through the cell membrane in case of SLC5A6 gene mutation
9. Daniil Lukanin	Пермь	Maker's production	Vestibular Training Device
10. Kirill Savranskii	Макеевка, ДНР	Environmental Science	Analysis of Donbass spoil tips burned rock utilization method through the use in the sphere of individual construction (on the example of spoil tip of «Glubokaya» mine)
11. Daria Zykova	Новосибирск	Life Sciences	Therapeutic effect of trehalose on cognitive impairment in mice with Alzheimer's disease-like pathology
12. Stepan Kalugin	Реутов	Computer Science and Information	Information system for remote play of robofootball
13. Vladislav Biserov	Санкт-Петербург	Computer Science and Information	Dynamic construction of three-dimensional photorealistic scenes
14. Maxim Molostov	Санкт-Петербург		
15. Konstantin Korolev	Одинцово	Computer Science and Information Technology	Hall effect thruster design via deep neural network for additive manufacturing
16. Nikita Nekhaenko	Долгопрудный	Maker's production	Mobile application for park visitors ParkAR