



Karaganda Technical University named after Abylkas Saginov

"On the work of the Council of Young Scientists in the 2021-2022 academic year""



Composition of the Council of Young Scientists

1. *B. Suleev – Chairman of the Council of Young Scientists, Acting Director of the SID, PhD;*
2. *Kaliaskarov N.B. – Deputy Chairman, Acting Head of the TTCS Department, PhD;*
3. *Arinova S.K. – Lecturer of the Department of NM PhD;*
4. *Rabatuly M.M. – Senior lecturer of the WMD Department, PhD;*
5. *Kyzylbayeva E.Zh. – Senior lecturer of the Department of TTLS, PhD;*
6. *M.A. Khan – Senior Lecturer of the KMT Department;*
7. *Alieva M.R. – Senior lecturer of the Department of CCT;*
8. *Musaev M.M. – Acting Associate Professor of the Department of TEMiS, PhD;*
9. *Tokhmetova K.M. – Senior lecturer of the AMP Department;*
10. *Kopobaeva A.N. – Acting Associate Professor of the Department of GEMD, PhD;*
11. *Zhekey E.M. – Master's student of VTM-21-1 group;*
12. *Grossul P.P. – Master student of GDZM-20-1 group;*
13. *Galimyanov I.R. is a student of the RET-19-2 group.*



Projects carried out by participants

- 1) *"Development of methods for isolation of natural triterpenoids from plants and their chemical transformation in order to search for new biologically active substances";*
- 2) *"Development and implementation of technology for the production of Nihard-class cast irons with enhanced performance properties for mining and metallurgical equipment parts";*
- 3) *"Development and implementation of a new heat-resistant alloy and technology for producing parts for metallurgical production based on it";*



Projects carried out by participants

- 4) *"Creation of a prototype of a universal device based on a lathe for the implementation of milling technology";*
- 5) *"Forecasting the state of electrical complexes of heat supply systems of megacities as monitoring objects";*
- 6) *"New generation information and measurement system based on fiber-optic sensors";*



Projects carried out by participants

- 7) *""Study of mineralogical and geochemical features of deposits of the Karaganda coal basin in order to identify products of explosive volcanism in coals"";*
- 8) *"Investigation of mineralogical and geochemical features of tonsteins (clay layers in coal seams) of the Shubarkolskoye deposit".*

Annual competition for young scientists



The competition of scientific projects for a grant of the Abylkas Saginov Karaganda Technical University for young scientists was held on April 21, 2022.

Winners:

Tokhmetova Kuralai Muratbekovna — Senior lecturer, Department of AMP;

Maxim Khan — Senior Lecturer of the KMT Department;



BASQA Team, MISiS (Russia, Moscow), May 27, 2022





Международный
университетский сетевой проект
«СИНЕРГИЯ»

ДИПЛОМ

Награждается победитель международного
конкурса лучших выпускных квалификационных
работ 2021 года.

Кобыланды Аслан Арманулы

Президент DAAAM International
Координатор МУСП «Синергия»
Профессор

Б.Каталинич

Председатель Совета директоров
МУСП «Синергия»
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Карагандинский технический университет имени А.Сагинова



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Благодарственное письмо

Работулы Мухаммедрахым

*за активное участие и плодотворное сотрудничество
в рамках организации отборочного этапа X-сезона*

СТУДЕНЧЕСКОЙ ЛИГИ

МЕЖДУНАРОДНОГО ИНЖЕНЕРНОГО ЧЕМПИОНАТА CASE-IN

Исполнительный директор

Исагулов А.З.



12 апрель 2022 год



Subject Olympiad





Subject Olympiad



Scientific works:

In 2022, SMU forces have prepared more than 10 reports for various international scientific conferences;

7 articles have been published in journals recommended by the Committee of the Ministry of Education and Science of the Republic of Kazakhstan;

10 articles have been prepared and published in journals included in the WoS and Scopus databases;

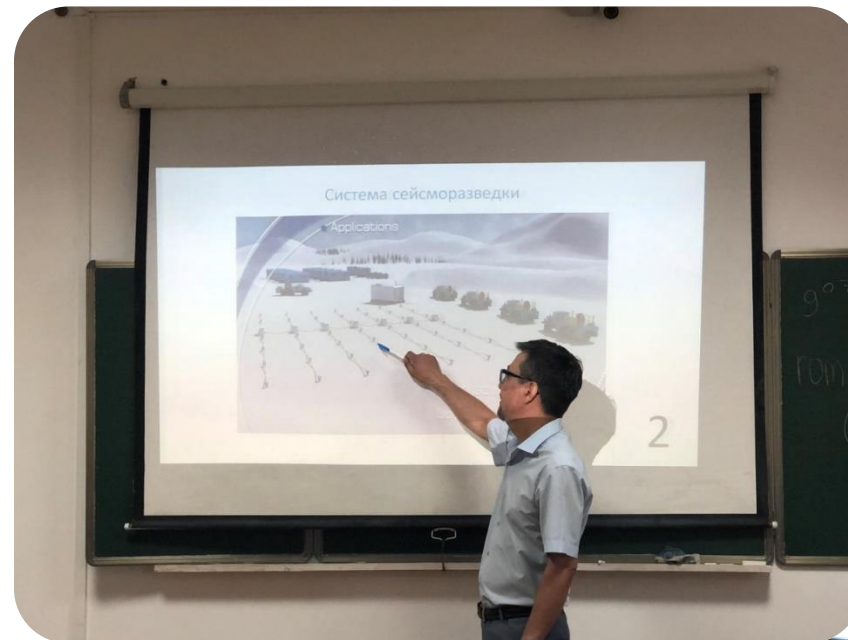
2 patent applications have been prepared and 5 patents have been obtained;

theses and master's theses have been prepared under the guidance of young scientists.



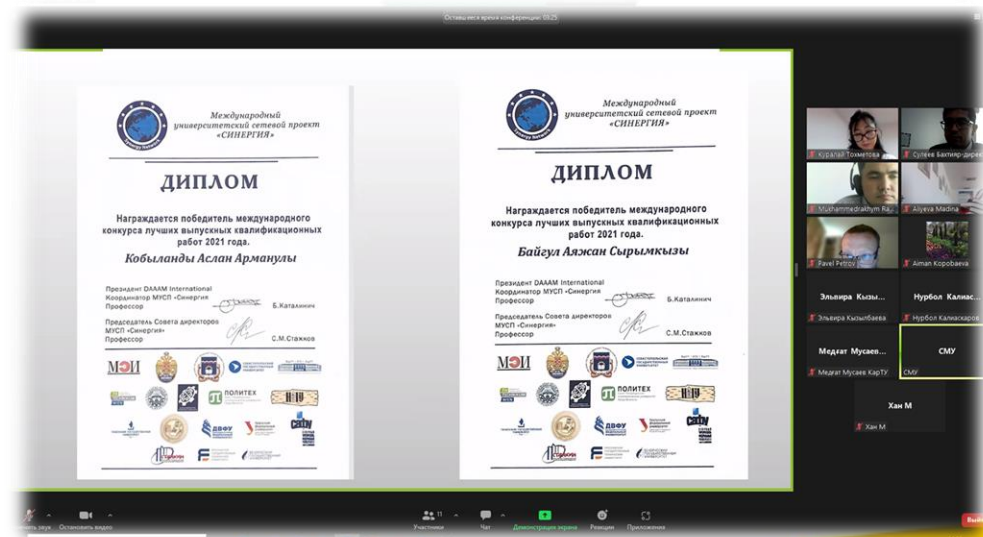
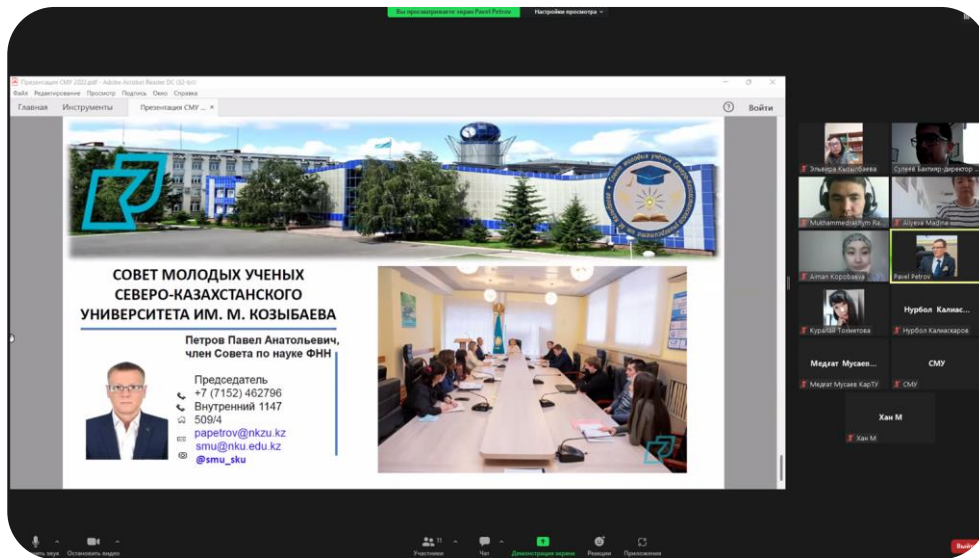
Scientific connections:

In order to strengthen and develop international relations with scientists from other countries, Deputy Chairman of SMU Kaliaskarov N.B., held a scientific seminar with the participation of Ph.D., Associate Professor of the Department of "Special Radio Engineering Systems" of the Siberian Federal University (Krasnoyarsk, Russia) Shaidurov R.G.



Scientific connections:

In order to strengthen and develop scientific ties, a meeting is held on an annual basis with members of the SMU NAO "North Kazakhstan University named after Manash Kozybayev"





Working with schoolchildren:

The summer camp "Summer Science School" was organized for the first time on the basis of the Karaganda Technical University named after Abylkas Saginov. The last day was devoted to the basics of business planning and startup projects. The students got acquainted with the work of the University center for the generation of engineering and business ideas — Business Skills Park. A lecture on the topic: "Science in my life." conducted by the Chairman Suleev B.D.

