

AL-FARABI KAZAKH
NATIONAL UNIVERSITY

# AL-FARABI NEWS LETTERS "SCIENCE & EDUCATION & INNOVATION"

April, 2022



#### I WAS INTERESTED IN THE CULTURE AND THE PEOPLE HERE

"Greetings! My name is Tsendragchaa Myanganbayar and I'm from Ulaanbaatar, Mongolia. I grew up in a loving family with 3 siblings and two caring parents. I am a graduate of "New Era International School". I am a freshman in Chemistry and Chemical Technology faculty majoring in Chemical Engineering.



#### KAZNU HAS IMPROVED ITS PERFORMANCE IN THE WORLD RANKINGS

Today, the Al-Farabi Kazakh National University named after is the only Kazakh university that is included in the top 200 best universities in the world. Al-Farabi Kazakh National University, which took 175th place in the world ranking of QS, is the only Kazakh university that is included in the top 200 best universities in the world.



#### ALLOWS TO KNOW NEURAN NETWORK

Al-Farabi Kazakh National University in cooperation with Samsung has developed a free online course on neural networks and computer vision in the Kazakh language on the educational platform Stepik.

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### INTERVIEW WITH A STUDENT FROM INDIA

The opening of new medical specialties at Al-Farabi Kazakh National University has brought a large number of students from India to our country. The demand for the medical profession in India has always been high.

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YOUNG SCIENTIST

Young scientists of our university raise the status of Al-Farabi Kazakh National University in the eyes of the world scientific community and contribute to the implementation of research projects at the international level.

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#### THE PROBLEMS OF MEDIA EDUCATION WERE DISCUSSED

The 5th International Forum of Journalism "Improving the level of virtual education based on the use of verified reliable information", dedicated to the 30th anniversary of the Republic of Kazakhstan's accession to the UN, was held in the focus of media education problems.

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#### PROFESSOR FROM USA CONDUCTS RESEARCH AT KAZNU

Chairman of the Board - Rector of the Kazakh National University named after Al-Farabi Zhanseit Tuymebayev met with Professor of the University of Massachusetts Dartmurt Dilshod Achilov.



#### WORK ON CREATION OF MEPHI BRANCH HAS STARTED IN KAZNU

The leadership of the National Research Nuclear University MEPhI paid a working visit to the Kazakh National University named after Al-Farabi. Chairman of the Board - Rector of KazNU named after Al-Farabi Zhanseit Tuymebayev met guests from the Russian Federation and held a meeting with them. The parties discussed the creation of a branch of the National Research Nuclear University MEPhI at Al-Farabi KazNU.



## THE FIRST STEP IN IMPROVING THE ECOSYSTEM

The Faculty of Medicine and Health of Al-Farabi Kazakh National University has a new form of research that requires medical personnel and health professionals. Thus, the main task is to respond to public needs. Employees of the Health and Environmental Research Laboratory of the Faculty are engaged in the study of the impact of environmental and work process factors on human health.

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#### DREAM BIGGER, THE SKY IS NOT THE LIMIT!

Space exploration and the development of space technology represent an entirely new and highly specific area of human activity. The space activities of States affect the interests of virtually all countries owing to their global nature. Outer space differs from land, sea, and airspace in that it cannot be divided into zones during its use by States. While in spacecraft inevitably flight. through all layers of outer space as they move away from Earth and orbit over many different national territories. This happens both because of the laws of space flight itself and because of the Earth's rotation around its own axis.

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#### **RAILWAY DIGITAL MODEL**

Monitoring the state of the track, facilities and repair work requires the creation of reference systems for monitoring the plan and profile of the track on the country's railways. Employees of the Center for Space Research and Remote Sensing of the Earth of Al-Farabi Kazakh National University offer their services to railway workers - the creation of an electronic map based on space images of medium spatial resolution, a database of communications and a geoportal of railway communications.

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## POST-MOTHER DONATION: PLUSES AND MINUSES

At the Department of Health Policy and Organization, the next tournament "Science Ring" was held on the topic: "Posthumous donation: pros and cons" among 1st year undergraduates in the specialty "Medicine (researcher)".

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#### A DELEGATION OF THE EUROPEAN PARLIAMENT VISITED KAZNU

Al-Farabi Kazakh National University was visited by a delegation of the European Parliament. The guests of honor met with scientists, representatives of the faculty and students of the university.



#### INNOVATIVE SCIENCE - THE BASIS OF THE NEW KAZAKHSTAN

Today, the President of Kazakhstan, Kassym-Jomart Tokayev, attaches particular importance to the continuous development of science, support for promising scientific research and increasing the intellectual potential of our people.



## IT OPENS THE WAY FOR GIRLS TO EXPLORE SPACE

UniSat is a joint project of UNICEF and Al-Farabi Kazakh National University. It aims to develop STEM-education (Science, Technology, Engineering, Mathematics) among girls through the development of educational courses on nanosatellites.

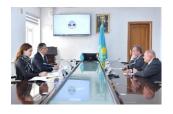
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#### THE BALKHASH "CRISIS"

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#### KAZAKH NATIONAL UNIVERSITY AND HUNGARIAN UNIVERSITIES TO CONDUCT JOINT RESEARCH

US President John F. Kennedy said of global problems back in 1962: "Forget about oil, think about water". He was right. Indeed, in the 1960s, Lake Aral began to dry up. Half a century has passed, but the problem has not lost its relevance. The fate of the Aral Sea may now be repeated by Lake Balkhash. These are warnings of international experts, not ours.

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Chairman of the Board - Rector of Kazakh National University named after Al-Farabi Zhanseit Tuimebayev held a meeting with Ambassador Extraordinary and Plenipotentiary of Hungary to the Republic of Kazakhstan Otto Ivan Ron and Consul General of Hungary in Almaty Ferenc Blaumann.

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