



AL-FARABI KAZAKH
NATIONAL UNIVERSITY

AL-FARABI NEWS LETTERS

“SCIENCE & EDUCATION & INNOVATION”

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RECTOR OF THE KAZNU SET NEW TASKS FOR BOLASHAKOV CITIZENS

Chairman of the Board - Rector of the Kazakh National University named after Al-Farabi Zhansait Tuymebayev met with the holders of the international educational scholarship of the President of the Republic of Kazakhstan "Bolashak".

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EXPERT WORKS WILL BE CARRIED OUT IN 29 DIRECTIONS

Chairman of the Board - Rector of Al-Farabi Kazakh National University Zhansait Tuymebayev held a regular meeting with members of the expert-analytical group. At the meeting, experts made presentations and shared their proposals and recommendations.

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KAZNU SIGNED A MEMORANDUM OF COOPERATION WITH "GYLYM ORDASY" AND 19 RESEARCH INSTITUTES

At the Forum of Higher Educational Institutions and Research Institutes, which took place today in the Gylm Ordasy building, issues of the integration of science and education were discussed and a number of program agreements on cooperation between universities and research institutes were signed.

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GLOBAL CHALLENGES OF THE 21ST CENTURY AND THE ENVIRONMENT

At the Kazakh National University named after Al-Farabi, at the Faculty of Geography and Nature Management, the International Scientific and Practical Conference "Global Challenges of the 21st Century and the Environment" was held...

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INTERNATIONAL ANALYST DELIVERED LEADERSHIP LECTURE

Mustafa Sani Shener, President and CEO of TAV Airports Holding, delivered a leadership lecture on science, technology and business at Al-Farabi Kazakh National University. Young scientists and teachers of the educational institution, students took part in it.

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PATRIOTISM - FORMATION OF PEACE AND WELFARE

Al-Farabi Kazakh National University has been the largest center of higher education, science and innovation in Kazakhstan for 87 years since its foundation.

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PRODUCT OF "REVOLUTION" IN THE SWEET MARKET

Today, according to the International Diabetes Federation, 463 million people worldwide suffer from diabetes. The COVID-19 epidemic has caused irreparable damage to health care due to the prevalence of diabetes (SD) and obesity. This is because the flow of infection increases in patients with this disease.

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NEW INNOVATIVE EDUCATIONAL PROGRAM "INFORMATION SECURITY AUDIT"

The Department of Information Systems of the Al-Farabi Kazakh National University has started training specialists in the innovative educational program "Information Security Audit" since this academic year.

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PROSPECTS OF COOPERATION WITH HIGHER EDUCATION INSTITUTIONS OF MEXICO DISCUSSED IN KAZNU

Al-Farabi KazNU was paid an official visit by Ambassador Extraordinary and Plenipotentiary of the United Mexican States, Mr. Jose Lui Martinez Arnandez. At a meeting with the leadership of the university, the prospects for cooperation between the parties in the field of science, culture and education were discussed.

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PSYCHOLOGISTS OF THE KAZNU TRAINED THE MILITARY

All people face stress in the process of life, but not everyone knows how to behave in such cases and maintain mental health. "Stress" means feeling that life is full of problems and threats. Any stress disrupts a person's activity, his behavior, and leads to a variety of psycho-emotional disorders.

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NATURAL MINERAL THAT CLEANS THE SOIL FROM OIL

More than 1.5 million hectares of the country's territory are polluted with oil and oil products. The volume of black gold exported to the steppe exceeds 50 million tons. Science has solved many problems in the way of mankind. In this regard, KazNU scientists, based on several years of research, offer the most effective way.

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POSSIBILITIES OF APPLICATION OF DIGITAL TECHNOLOGIES

Within the framework of the conference "The role of radio in the XXI century: global perspectives, sustainable development, access to reliable information, impact on the fate of a person" of the IX International Winter School of Journalism and Communication, organized in honor of the International Day of Radio by the Scientific Center for Humanitarian Research "Mediasphere" of the Faculty of Journalism of KazNU named after Al-Farabi, the topic of discussion was the modern possibilities of global radio to provide information.

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SOLAR ENERGY SAVING IS A NEW DIRECTION

In today's world of technology, there are many ways to produce energy. There will be a warehouse at any production site. But so far there is no possibility to save the main product of the energy sector, i.e. electricity. In the future, large-scale power plants should focus on industrial energy storage and production of various power storage facilities. After all, the rapid development of renewable energy sources has made this task the main issue on the agenda.

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SCIENTIFIC SCHOOL ON THE CREATION OF NANOSATELLITES

Currently, many foreign innovative companies and leading universities are actively engaged in the development and creation of scientific, educational and commercial nanosatellites. Such satellites have gained popularity due to the fact that their creation does not require significant financial costs compared to traditional satellites. In addition, it became possible to train students through their participation in practical work, containing all the main stages.

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COOPERATION WITH WORLD UNIVERSITIES IS STRENGTHENED

Al-Farabi Kazakh National University is expanding cooperation with foreign colleagues, achieving high results and new opportunities. Agreements on bilateral cooperation were signed with 550 universities and research centers in 50 countries of the world. Over 100 teachers have improved their qualifications in the world's top 300 universities.

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TECHNOLOGY OF GLOBALIZATION

The innovative potential of the Kazakhstani economy can be increased only through the construction of an effective scientific and innovative system, the basis of which will be powerful research universities and innovation clusters. Developing this strategic concept, the head of state Kassym-Jomart Tokayev set the goal of forming science and education as separate sectors of the economy.

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SMALL ARTIFICIAL EARTH SATELLITES

Today, the field of small spacecraft of the CubeSat standard is developing at a rapid pace. Their popularity is explained by practicality, ease of execution, speed of implementation, low cost and other advantages. Because of this, many universities and non-governmental companies in the world have been able to launch their own spacecraft. They are used in many areas of human activity, such as scientific research, education, agriculture, land surveying, cartography, etc.

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