



AL-FARABI KAZAKH
NATIONAL UNIVERSITY

AL-FARABI NEWSLETTER

“SCIENCE & EDUCATION &
INNOVATION”

September, 2021



NEW EDUCATIONAL PROGRAMS DEVELOPED IN KAZNU

Chairman of the Board of al-Farabi Kazakh National University - rector Zhanseit TUYMEBAYEV in his interview to LITER talks about the priorities in the activities of the leading national university, about the most important achievements, including unique scientific developments.

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COOPERATION WITH HUNGARIAN UNIVERSITIES IS STRENGTHENED

Chairman of the Board-Rector of Al-Farabi KazNU Zhanseit Tuymbayev met with the Consul General of Hungary in Almaty Ferenc Blauman, discussing promising areas of cooperation between countries in the field of science and education.

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COOPERATION WITH INDONESIAN UNIVERSITIES WILL BE EXPANDED

Today the Chairman of the Board - Rector of the Al-Farabi Kazakh National University Zhanseit Tuymbayev received the Minister-Counselor of the Embassy of the Republic of Indonesia in the city of Nur-Sultan Iman Prarahadian Khavid. Issues of bilateral cooperation were discussed at the meeting.

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FARABI CENTER TO OPEN IN BELGIUM

Chairman of the Board-Rector of Al-Farabi Kazakh National University Zhanseit Tuymbayev met with editor-in-chief of the online publication "EUobserver" (Belgium) PhD Kurt Diebof.

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JOINT SCIENTIFIC RESEARCH

New classrooms, laboratories and centers have opened in Kazakhstani universities. They have already begun to conduct joint research with universities in Japan, Latvia, Estonia, Russia and Belarus. Also, universities subordinated to the Ministry of Education and Science of the Republic of Kazakhstan updated the material and technical base.

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COOPERATION WITH THE BEST UNIVERSITY IN SOUTH AFRICA

The Foreign Policy Advisor of the Embassy of South Africa Dr. Peace Kennedy made an official visit to KazNU. During the meeting discussed issues of cooperation, prospects for the development of bilateral relations and the organization of joint projects.

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BEST PROJECTS IMPLEMENTED IN PRODUCTION

Chairman of the Board - Rector of KazNU named after Al-Farabi Zhanseit Tuymbayev held a meeting with directors of research institutes, scientific and educational centers, and laboratories of the university. The round table discussed the economic feasibility of scientific research and development of scientists.

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COOPERATION WITH RUSSIAN UNIVERSITIES IS STRENGTHENED

A meeting of the Chairman of the Board - Rector Zhanseit Tuymbayev with representatives of Russian universities - Izhevsk State Technical University (ISTU) and Novosibirsk State University (NSU) was held at Al-Farabi KazNU. The parties discussed the prospects for cooperation and implementation of joint projects in the field of education and science.

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INNOVATION: BIOPLASTIC BACTERIA

When you say "natural plastic," you may have misheard. But you heard right because the biotechnologists of our university have developed bioplastics. It is water-soluble, completely biodegradable and produced by bacteria. This will be one of the biggest innovations of KazNU scientists.

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BIOFUEL PRODUCERS

Today, many countries use bioethanol as a fuel. Its main goal is to reduce the emission of carbon dioxide into the environment. As the urgency of environmental problems increases, so does the demand for them. According to Markets & Markets, the bioethanol market will reach \$ 64.8 billion by 2025. Last year, its total volume was US \$ 33 billion. However, despite the fact that the consumption of bioethanol alcohol is more efficient, the production process and raw materials are still controversial. KazNU scientists also have doubts about the latter.

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A HOLOGRAM THAT DOES NOT ALLOW ARTIFICIAL PRODUCTS

Today, there are "critical" directions in world science and technology. These are microelectronics and microtechnology. This direction determines the competitiveness of industries based on scientific discoveries.

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