

An international conference started work

Today in TIAME, the international scientific-practical conference "Science, education and innovation for the agro-industrial complex, problems and prospects" began its work. The rector of the institute, professor U.P.Umurzakov, opened the conference. It attended by industry experts who are highly respected in our country. In recent years, specific measures taken to fundamentally reform and accelerate the development of all areas of the economy and society. The President, defining the development of the country, outlined the strategic direction for the long 2030s in all areas, consistent work is ongoing in this direction. As you know, we have important urgent tasks, such as creating a sustainable system for technical maintenance of agricultural machinery, and optimizing scientific production.



In this regard, the potential of highly qualified engineers and technicians in the field of agricultural machinery production, as well as the modernization and localization of their products, is of great importance. Of course, the solution of these issues depends, firstly, on the abilities of trained personnel. Today, there is a lack of qualified technologists and designers in the production of agricultural machinery. Naturally, there is a gap between agricultural machinery and basic higher education institutions.

On July 31, 2019, Presidential Decree No. PP-4410 "On Measures for the Accelerated Development of Agricultural Engineering, State Support for the Agrarian Sector with Agricultural Machinery" adopted. This Decision has become a link between the integration of education, science and production, between basic higher educational institutions and agricultural engineering enterprises, and the solution of modern problems in personnel training.



The organization of the educational process in cooperation with production will have a positive impact on the quality of training. The activities of the faculty of the institute will further expanded through the integration of science and education. They are engaged in research activities to identify and solve current problems that will solved by establishing innovative partnerships with a number of large enterprises and organizations in our country.

The conference began its work in 8 sections.

1. Problems of development and implementation of innovative equipment and technologies for agriculture and water management.
2. Problems of increasing the efficiency of the use of equipment in agriculture and water management.
3. Actual issues of electrification, automation and energy supply of agriculture and water management.
4. Reclamation achievements and issues of efficient use of hydraulic structures.
5. New materials and technologies in the production of agricultural machinery, development prospects.
6. Problems of development of renewable energy sources and use technologies in AFM.
7. Issues of efficient use and management of land and water resources.
8. Competitive training for the agricultural sector (AFM)

The conference received about 270 scientific articles. In addition, more than 50 scientific articles submitted by scientists from the Russian Federation, Belarus and the Republic of Kazakhstan.



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