



Alimardanova Mariya

doctor of technical sciences, academician of the academy of agricultural sciences of the Republic of Kazakhstan, research professor

Education:

The first candidate and doctor of technical sciences in the republic on specialty 05.18.04 - "Technology of meat, dairy and fish products and refrigeration production".

Professor Alimardanova M.K. is an FAO / WHO expert, an expert of the National Center for State Education and Testing Standards (NTSGST) of the Ministry of Education and Science of the Republic of Kazakhstan, an expert on the preparation of interstate regulatory documents on the EurAsEC, the Customs Union, an Expert of the Science Foundation, participates in the IAESTE program of the National Committee of Kazakhstan of the International Association for the Exchange of Student Internships, being the curator of the practice of students from the USA, Germany, Czech Republic, Thailand. She constantly appears on television on the channels "Astana", "KTK", "Almaty", "Khabar", "Kazakhstan" with messages on the problems of the meat and dairy industry, on the production of butter and spreads, innovative, waste-free technologies of Kazakh national dairy products from cow, mare's, sheep's, goat's and camel's milk, as well as articles in the republican periodicals: "It is necessary to protect the Kazakh national dairy products as much as possible" and others.

Research area:

Founder of a number of new biotechnologies of Kazakh national dairy products, introduced in industrial conditions. A significant cycle of research is devoted to deep research in the field of chemistry and physics of food products, the use of nanotechnology, membrane, laser and other modern methods for deep processing of milk of farm animals, the development of new compositions of bacterial cultures for food products, biotechnological aspects of the production of combined functional food products, including number of products for baby and diet food, the novelty of which is confirmed by 2 copyright certificates and about 50 patents of the Republic of Kazakhstan.

Scientific publications: The list of scientific and methodological works includes more than 350 titles, including more than 20 textbooks and teaching aids, more than 20 state standards, EAEU Technical Regulations, overview information, etc.

She actively manages scientific projects for government orders, more than 20 projects have been completed with great economic effect and practical implementation at food industry enterprises.

She trained 2 doctors of PhD, 4 candidates of technical sciences, about 30 masters of science.

Awards:

State grant of the Ministry of Education and Science of the Republic of Kazakhstan "The best teacher of the university of the Republic of Kazakhstan" (2008, 2015); "State scholarship for outstanding scientists of the Republic of Kazakhstan" (2009–2010); Diploma-recipient of the republican competition "Shapagat-2014" in the nomination "For contribution to the innovative development of Kazakhstan"; Diploma of the Minister of the Ministry of Education and Science of the Republic of Kazakhstan for excellent work in supervising the research work of students (2014, 2018). 1st place and Diploma "The best teacher of ATU" (2014,2015,2016,2018,2019). Badge "For services in the development of science of the Republic of Kazakhstan" MES RK (2014). In the General Rating of the Independent Agency for Accreditation and Rating (IAAR), she entered the TOP-30 (2014) and

TOP-50 among the best teachers of universities of the Republic of Kazakhstan (2015, 2016); In 2016, in the republican competition "Shapagat-2016" she won the high title "Woman-Inventor" in the nomination of the same name with a Diploma and a valuable statuette "Shapagat". Medal "Enbek ardageri" (2017), medal "60 years of ATU" (2017).