

SENIOR LECTURER
Department of Food Technology and Safety

Personal information of the teacher		
	<i>Full Name (by identity card)</i>	<i>Zhalelov B. Dulat</i>
	<i>Date of Birth</i>	<i>25.11.1992.</i>
	<i>Sex (male / female)</i>	<i>male</i>
	<i>Nationality</i>	<i>Kazakh</i>
	<i>Citizenship</i>	<i>The Republic of Kazakhstan</i>
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Education		
Higher educational institution		
a) the name	KazNAU	
b) country, city	RK, Almaty	
c) year of receipt and termination	2010-2014 y.	
d) the qualification received on the termination of educational institution	master of engineering	
Academic degree and rank (today)		
Dissertation topic	The choice of optimal parameters and modes of operation of grinding machines for the production of animal feed	
Branch of science	Engineering	
The code of scientific specialty	6M072400	
Name of specialty	Technological machines and equipment	
Year of protection	2016 y.	
Dissertation language	Russian	
Place of work (today)		
Full name of the organization	Kazakh National Agrarian University	
Position held	master of engineering, Senior lecturer, "Food technology and safety" departments	
Scientific activity		
The head and/or the executor of research in RK (during the last 3 years)		
Name research	Years of realization	Organization performer
Development of technology for the production of extruded poly-slag high-readiness food products with fruit and berry and meat and milk filling	2015-2017	Executor
Development of technology for the production of pasta based on non-traditional poly-cereal raw materials	2018-2020	Executor

Development of technology for the production of therapeutic and preventive nutrition products based on mare's milk with immunomodulatory properties.	2023-2025	Executor	
Production of innovative pasta "Ai-Kun" from multi-cereal raw materials	2024-2026	Project manager	
Scientific and pedagogical activity			
Information on the number of publications for the last 3 years			
Type of publications	Quantity		
Publications in the recommended journals of the MES RK	10		
Publications in rating journals	6		
Teaching aids	1		
Electronic teaching aids	1		
Monographs			
Abstracts and reports at conferences, symposiums (foreign, republican)	4		
The main scientific publications (for the last 3 years)			
Name of the publication	Author(s)	Year of the edition	Name of the edition, volume, number, page
The study of indicators of the quality test of poly-cereal whole meal flour for making pasta	Abdymanap Ospanov, Nurzhan Muslimov, Aigul Timurbekova, Gulnara Jumabekova, Aigul Almaganbetova, Dinash Nurdan	2020	Journal of Hygienic Engineering and Design, Original scientific paper, 2020 y. UDC 664.649.016
Thermomechanical processing of components of combined feeds by the expansion method	Ospanov, A., Ostrikov, A., Vasilenko, V., Timurbekova A.	2022	Potravinarstvo Slovak Journal of Food Sciences, 16, 296–306. 2022 y. https://doi.org/10.5219/1746
Mixing of flour mixture components in the production of pasta from nontraditional raw materials	Ospanov, A., Muslimov, N., Timurbekova, A., Nurdan, D.	2022	Potravinarstvo Slovak Journal of Food Sciences, 16, 375–387. 2022 y. https://doi.org/10.5219/1749
The extrusion process of poly-cereal mixtures: study and calculation of the main parameters	Ospanov, A., Timurbekova, A., Muslimov, N., Almaganbetova, A.	2022	Potravinarstvo Slovak Journal of Food Sciences, 16, 645–655., 2022 y. https://doi.org/10.5219/1756
Mathematical modeling of the melt flow in the cone-ring channel of the extruder matrix	Ospanov, A., Timurbekova, A.	2024	Eastern-European Journal of Enterprise Technologies, 1 (7 (127)), 83–98. doi: https://doi.org/10.15587/1729-

			4061.2024.290692
Patent / Innovative patent:			
Assigned number	Name	Author / Patent holder	Date of issue and validity period
	Способ гидропонного выращивания растений		
Knowledge of foreign languages			
Language		Level of proficiency (low, average, high)	
English		intermediate	