NOTIFICATION

The dissertation council in the direction 8D015 – "Teacher training in natural sciences" at the Sarsen Amanzholov East Kazakhstan University will defend the dissertation for the degree of Doctor of Philosophy (PhD) by Kozhabekova Elmira Kurbanalikyzy on the topic: «Training of the future physics teacher to form the worldview of students based on interdisciplinary communication» according to the educational program «8D01502 Preparation of the teacher of physics».

The dissertation was completed at the South Kazakhstan Pedagogical University named after Ozbekali Zhanbekov.

The language of protection is: **Kazakh.**

The dissertation is presented in the form of a dissertation paper.

Official reviewers:

- 1. Nurumzhanova Kulyash Aldongarovna Doctor of Pedagogical Sciences, Professor of NAO "Toraigyrov University" (Pavlodar, Republic of Kazakhstan), h index: 1
- 2. Ramankulov Sherzod Zhumadullayevich Doctor of Philosophy (PhD), Associate Professor of the Department of Physics of the International Kazakh-Turkish University named after Khoja Ahmed Yasawi (Turkestan, Republic of Kazakhstan), h–index: 8

Scientific consultants:

- 1. Yermekova Zhadyra Kerimbayevna Candidate of Pedagogical Sciences, Acting Associate Professor of the Department of Technical Physics at the L.N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan), h index: 5
- 2 Ali Chorukh Ph.D., Professor of the Department of Physics at Sakarya University (Sakarya, Turkey), h index: 15.

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- 2. Nurakhmetova Aigul Radylkanovna Candidate of Pedagogical Sciences, Associate Professor (Associate Professor) of the Department of Chemistry of the NAO "Kazakh National Pedagogical University named after Abai" (Almaty, Republic of Kazakhstan).
- 3. Afanasenkova Irina Vladimirovna Candidate of Pedagogical Sciences, Associate Professor of the Department of Chemistry of the Sarsen Amanzholov East Kazakhstan University (Ust-Kamenogorsk, Republic of Kazakhstan), h–index: 4
- 4. Kurbanbekov Bakytzhan Alimkhanovich Doctor of Philosophy (PhD), Senior Lecturer at the Department of Physics of the International Kazakh-Turkish University named after Khoja Ahmed Yasawi (Turkestan, Republic of Kazakhstan), h–index: 5

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- 6. Popova Marina Vasilyevna is a candidate of Pedagogical Sciences, a teacher at the Nazarbayev Intellectual School of Chemical and Biological Sciences in Ust-Kamenogorsk, AEO Nazarbayev Intellectual Schools (Ust-Kamenogorsk, Republic of Kazakhstan).
- 7. Sklyarova Elena Aleksandrovna Candidate of Pedagogical Sciences, Associate Professor of the Department of Experimental Physics at the National Research Tomsk Polytechnic University (Tomsk, Russian Federation), h index: 7

The defense will take place on **December 05, 2025 at 2 p.m. at the dissertation** council in the direction 8D015 – "Teacher training in natural science subjects" at the Sarsen Amanzholov East Kazakhstan University, 070020, Ust-Kamenogorsk, ul. 30 Guards Division 34, building No. 1 (2nd floor, 218 cabinet).

Teams:

https://teams.microsoft.com/meet/4484301071047?p=EN9HvFCWI4J2XAmx

<u>pb</u>

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