

NOTIFICATION

In the Dissertation Council for the defense of dissertations for the award of the doctor of philosophy (PhD) degree in the direction: 8D015 – Training of Teachers in Natural Sciences (6D011000/8D01503 – Physics) at the Khoja Akhmet Yassawi International Kazakh-Turkish University, the defense of the dissertation will be held in the educational program «6D011000 – Physics» by Pattayev Amin Magamatsharipovich on the topic: «Methodological features of teaching the course "Alternative Energy Sources" to future physics specialists in the context of STEM education».

The dissertation was completed on the basis of the Khoja Akhmet Yassawi International Kazakh-Turkish University.

The type of defense is dissertation.

The language of the defense is Kazakh.

Scientific consultants:

Turmambekov Torebai Abdrakhmanovich – Doctor of Physical and Mathematical Sciences, Associate Professor (Docent), Uzbekali Zhanibekov South Kazakhstan Pedagogical University (Shymkent, Republic of Kazakhstan).

Ramankulov Sherzod Zhumadullaevich – Doctor of Philosophy (PhD), Associate Professor of the Department of Physics at Khoja Akhmet Yassawi International Kazakh-Turkish University (Turkistan, Republic of Kazakhstan).

Ali Choruh – Prof. Dr., Head of the General Physics Chair of Sakarya University (Sakarya, Turkey).

Temporary Members of the Dissertation Council:

1) Shuinshina Sholpan Myrzakasymovna – Candidate of Pedagogical Sciences, Associate Professor (Docent), Senior Researcher at the The National Academy of Education named after Ybyrai Altynsarin (Astana, Republic of Kazakhstan), h – index: 2.

2) Turkmenbayev Asset Bekbolatovich- Candidate of Pedagogical Sciences, Professor of the Department of Fundamental Sciences, Yessenov University (Aktau, Republic of Kazakhstan), h-index: 3.

3) Uygar Kanlı – Prof. Dr. Gazi University (Sakarya, Turkey), h-index: 5.

Official reviewers:

1) Nurkasymova Saule Nurkasymovna - Doctor of Pedagogical Sciences, Professor at the NJSC L.N. Gumilyov Eurasian National University (Astana, Republic of Kazakhstan); h – index-3.

2) Zhanatbekova Nazym Zhanatbekkyzy – Candidate of Pedagogical Sciences, NJSC «Zhetysu University named after Ilyas Zhansugurov» (Taldykorgan, Republic of Kazakhstan), h – index-3.

The defense will take place on December 26, 2025 at 11.00 a.m. at the Khoja Akhmet Yassawi International Kazakh-Turkish University.

Address: 161200, Turkistan, Bekzat Sattarkhanov Avenue, 29. Khoja Akhmet Yassawi International Kazakh-Turkish University, Building 1 (2nd floor, Room 201).

ZOOM

<https://zoom.us/j/92343591179?pwd=DqUvbUrwkI9EDLXGgiEnBaS3d9z3V3.>

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