

Notification

At Non-profit limited company «Karaganda National Research University named after academician Ye.A. Buketov» will defend a dissertation for the degree of Doctor of Philosophy (PhD) by **Tazhibayev Serzhan Kozhanuly** on the topic: **«Influence of Phthalocyanine Complex Nanostructures on Hole Transport Efficiency in Perovskite Solar Cells»** («Фталоцианин кешендері наноқұрылымдарының перовскитті күн элементтеріндегі кемтіктерді тасымалдау тиімділігіне әсері») according to the educational program 8D05302–Physics.

The dissertation was completed at the Department of Radiophysics and Electronics of the Faculty of Physics and Technology at Karaganda National Research University named after academician Ye.A. Buketov.

Language of protection: **Kazakh**.

Official reviewers:

1. Ibraimov Margulan Kasenovich – Doctor of Philosophy (PhD), Associate Professor, (6D072300 – Technical Physics), Member of the Board - Vice-Rector for Scientific and Innovative Activities, Al-Farabi Kazakh National University, Almaty, Kazakhstan;

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Valiev Damir Talgatovich – Candidate of Physical and Mathematical Sciences (04.01.07 - Condensed matter physics) Associate Professor at Tomsk Polytechnic University, Tomsk, Russia.

Permanent Members of the Dissertation Council:

1. Serikov Timur Maratovich – PhD (6D060400- Physics), Associate Professor, Professor at Karaganda National Research University named after Academician Ye.A. Buketov;

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1. Aimaganbetov Kazybek Pirzhanuly – PhD (6D072300 – Technical Physics), Senior Researcher at the Physical-Technical Institute of Satbayev Kazakh National Research Technical University, Almaty, Kazakhstan;

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3. Ju Yangyang – Candidate of Physical and Mathematical Sciences (01.04.07 – Condensed Matter Physics), Associate Professor at the Beijing Institute of Technology, Beijing, China.

The defense will take place on **December 23, 2025, at 16:00**, at non-profit limited company «Karaganda National Research University named after academician Ye.A. Buketov».

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Link to the conference: https://teams.microsoft.com/l/meetup-join/19%3ameeting_NWE5NDI4YjgtNmE3Zi00YzM0LWEzNDAtODMwMDdhMTFmMjg2%40thread.v2/0?context=%7b%22Tid%22%3a%220a454519-0ba8-4a0f-ad07-44d17ea7d7ac%22%2c%22Oid%22%3a%2254f2edf6-318e-4a40-95ef-aaa4900903c5%22%7d

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