

NOTIFICATION
on the defense of the dissertation work of Samarkhanov K.K.

In the dissertation council at «East Kazakhstan University named after Sarsen Amanzholov» will be defended thesis for the degree of Doctor of Philosophy (PhD) **Samarkhanov Kuanysh Kanatuly** on the topic «Experimental investigation of the processes of conversion of the energy of products of ${}^6\text{Li}(n,\alpha){}^3\text{H}$ nuclear reaction into the energy of an optical radiation» on the educational programme 8D05301 – «Physics».

The dissertation was performed at the Department of Physics and Technologies of Sarsen Amanzholov East Kazakhstan University.

Dissertation presentation form: dissertation work.

Protection language: Russian.

Official reviewers:

1. **Ramazanov Tlekkabul Sabitovich** – Doctor of Physical and Mathematical Sciences, Academician of the NAS RK, Professor of the Chair of plasma physics, nanotechnology and computer physics department of the Faculty of Physics and Technology, non-profit joint-stock company «Al-Farabi Kazakh National University» (Almaty, Republic of Kazakhstan);

2. **Zholdybayev Timur Kadirzhanovich** – Candidate of Physical and Mathematical Sciences, Head of Nuclear Physics Department of the Institute of Nuclear Physics of the Ministry of Energy of the Republic of Kazakhstan (Almaty, Republic of Kazakhstan).

Domestic Science Advisors:

1. **Skakov Mazhyn Kanapinovich** - Doctor of Physical and Mathematical Sciences, Professor, Professor of the Department of Physics and Technology of the non-profit joint-stock company «Sarsen Amanzholov East Kazakhstan University» (Ust-Kamenogorsk, Republic of Kazakhstan);

2. **Batyrbekov Erlan Gadletovich** - Doctor of Physics and Mathematics, Professor, Academician of the NAS RK, Director General of the National Nuclear Center of the Republic of Kazakhstan of the Ministry of Energy of the Republic of Kazakhstan

Foreign scientific adviser:

Alexander Vasilievich Gradoboev - Doctor of Technical Sciences, Professor, Department of Experimental Physics, Engineering School of Nuclear Technologies, National Research Tomsk Polytechnic University (Tomsk, Russia).

Permanent Members of the Dissertation Council:

1 Skakov Mazhyn Kanapinovich, Chairman, Doctor of Physical and Mathematical Sciences, Professor, non-profit joint-stock company «Sarsen Amanzholov East Kazakhstan University», Professor, Department of Physics;

2 Ibrayeva Zhanar Ershatovna, Deputy Chairman, Candidate of Chemical Sciences, Associate Professor, NAO 'Kazakh National Pedagogical University named after Abai', Associate Professor, Department of Design;

3 Sana Kanatbekovna Kabdrakhmanova, Scientific Secretary, Ph.D, Associate Professor, non-profit joint-stock company «Sarsen Amanzholov East Kazakhstan University», Senior Lecturer, Department of Chemistry;

4 Darya Lvovna Alontseva, Ph.D, Professor, non-profit joint-stock company «Daulet Serikbayev East Kazakhstan Technical University», Professor, School of Digital Technologies and Artificial Intelligence.

Temporary members of the dissertation council:

1. Blynsky Petr Aleksandrovich - PhD, chief engineer of projects of the laboratory for the development of new directions of the Institute of High Technologies LLP of the NAC Kazatomprom JSC, (Almaty, Republic of Kazakhstan);

2. Satbayeva Zarina Askarbekova – PhD, Science professor of the Department of ‘Technical Physics and Heat Power Engineering’ non-profit joint-stock company «Shakarim University» (Semey, Republic of Kazakhstan).

3. Korovkin Mikhail Vladimirovich - Doctor of Physical and Mathematical Sciences, Professor, Professor of the Department of Quality Management, National Research Tomsk State University.

Protection will be held in a mixed (online and offline) format on 13 June 2025 at 16:00 in the dissertation council in the direction 8D053 – «Physical and chemical sciences» at «East Kazakhstan University named after S. Amanzholov».

Address: 070020, Ust-Kamenogorsk city, 30 Guards Division 34, building No.1, aud. 218.

The defence is conducted in a mixed format on the ZOOM platform.

Conference ID: 885 7669 9898

Access code: 129544

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