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 **Turarov Amankeldy Kabdygalievich** on the topic: **«Numerical solution of the multiphase dynamic model of the gas lift process»** («Численное решение многофазной динамической модели газлифтного процесса») according to the educational program 8D05401–Mathematics.

The dissertation was completed at the Department of Mathematics of the International School of Engineering of the NLC East Kazakhstan Technical University named after D. Serikbayev.

Language of protection: **Russian.**

Official reviewers:

1. Bakanov Galitdin Bakanovich - Doctor of Physical and Mathematical Sciences, Professor, Professor of the Department of Mathematics of the International Kazakh-Turkish University named after H.A. Yasavi, (01.01.07 - Computational Mathematics), Turkestan, Kazakhstan;

2. Rysbayuly Bolatbek, Doctor of Physical and Mathematical Sciences, Professor of Astana IT University, (01.01.07 - Computational Mathematics), Astana, Kazakhstan.

Scientific Advisors:

Temirbekov Nurlan Mukhanovich – Doctor of Physical and Mathematical Sciences, Academician of the National Academy of Sciences of the Republic of Kazakhstan, Professor, Al-Farabi Kazakh National University, Almaty, Kazakhstan;

Aliyev Fikret Akhmedali oglu – Doctor of Physical and Mathematical Sciences, Academician of the National Academy of Sciences of Azerbaijan, Professor, Baku State University, Baku, Azerbaijan.

Permanent Members of the Dissertation Council:

1. Yeshkeyev Aibat Rafhatovich – Doctor of Physical and Mathematical Sciences (01.01.06 – Algebra, Mathematical Logic, and Number Theory), Professor, Research Professor at the NLC «Buketov Karaganda National Research University».

2. Ramazanov Murat Ibrayevich – Doctor of Physical and Mathematical Sciences (01.01.02 – Differential Equations and Mathematical Physics), Professor, Honored Professor at the NLC «Buketov Karaganda National Research University».

3. Mussina Nazerke Mukhtaramkyzy – Doctor of Philosophy (PhD) (6D060100 – Mathematics), Associate Professor at the NLC «Buketov Karaganda National Research University».

4. Kosmakova Minzilya Temirbayevna – Doctor of Philosophy (PhD) (6D060100 – Mathematics), Associate Professor, Professor at the NLC «Buketov Karaganda National Research University».

Temporary Members of the Dissertation Council:

1 Bektemesov Maktagali Abdimazhitovich – Doctor of Physical and Mathematical Sciences, Professor, Academician of the National Academy of Engineering of the Republic of Kazakhstan, General Director of the Institute of Information and Computational Technologies (01.01.07 – Computational Mathematics), Almaty, Kazakhstan.

2 Jenaliyev Muvasharkhan Tanabayevich – Doctor of Physical and Mathematical Sciences, Professor, Chief Researcher at the Institute of Mathematics and Mathematical Modeling of the Committee of Science of the Ministry of Science and Higher Education of the Republic of Kazakhstan (01.01.02 – Differential Equations and Mathematical Physics), Almaty, Kazakhstan.

3 Olshanskii Maxim Aleksandrovich – Doctor of Physical and Mathematical Sciences (01.01.12 – Computational Mathematics and Mathematical Modeling), Professor at the University of Houston, Houston, Texas, USA.

The defense will take place on **October 31, 2025, at 11:00,** at non-profit limited company «Karaganda National Research University named after academician Ye.A. Buketov».

Address: 100026, Karaganda, 28 Universitetskaya Street, Building 1, Room 1.

Link to the conference:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_MWM5YTA5ODYtNDIxMy00ZmE2LTkyNTItYmZmYzMxYzQyNmEz%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