ANNOUNCEMENT

At the Non-profit limited company «Karaganda National Research University named after academician Ye.A. Buketov» the defense of a dissertation for the degree of Doctor of Philosophy (PhD) will take place by **Toleuov Ulygbek Borashuly** on the topic «Synthesis and properties of double-network polymer hydrogels for biomedical applications» within the educational program 8D05301 – Chemistry.

The dissertation research was carried out at the Faculty of Chemistry of the Non-profit limited company «Karaganda National Research University named after academician Ye.A. Buketov».

Form of presentation: dissertation work.

Language of defense: Russian.

Official Reviewers:

Akhmetkarimova Zhanar – PhD, 6D060600 – Chemistry, Associate Professor, National Center for Biotechnology, Head of the Toxicology and Pharmacology Laboratory, Astana, Kazakhstan;

Klivenko Alexey – PhD, 6D060600 – Chemistry, Associate Professor, Director of Shakarim Lab, Shakarim University NLC, Semey, Kazakhstan.

Scientific Advisors:

Burkeyev Meiram – Doctor of Chemical Sciences, Corresponding Member of the National Academy of Sciences of the Republic of Kazakhstan, Professor at the Department of Organic Chemistry and Polymers, Karaganda Buketov University, Karaganda, Kazakhstan;

Tazhbayev Yerkeblan – Doctor of Chemical Sciences, Professor, Vice-Rector for Research, Karaganda National Research University named after academician Ye.A. Buketov, Karaganda, Kazakhstan;

Bakibayev Abdigali – Doctor of Chemical Sciences, Professor, Tomsk State National Research University, Tomsk, Russian Federation.

Permanent Members of the Dissertation Council:

Mukusheva Gulim – Candidate of Chemical Sciences (02.00.10 – bioorganic chemistry), professor, professor of the department of inorganic and technical chemistry of Karaganda National Research University named after academician Ye.A. Buketov, Karaganda, Kazakhstan;

Zhanikulov Nurgali – Doctor PhD (6D072000 - Chemical technology of inorganic substances), associate professor, associate professor of the department of inorganic and technical chemistry of Karaganda National Research University named after academician Ye.A. Buketov, postdoctoral research fellow, Karaganda, Kazakhstan;

Aitbekova Darzhan – Doctor PhD (6D060600 - Chemistry), postdoctoral research fellow of Karaganda National Research University named after academician Ye.A. Buketov, Karaganda, Kazakhstan;

Kulakov Ivan – Doctor of Chemical Sciences (02.00.03 - organic chemistry; 02.00.10 - bioorganic chemistry), professor of the Department of Organic and Environmental Chemistry of the School of Natural Sciences of Tyumen State University, associate professor (Tumen, Russian Federation).

Temporary Members of the Dissertation Council:

1. Kaldybekov Daulet – PhD, 6D072100 – Chemical technology of organic substances, Acting Professor of the Department of Chemistry and Technology of Organic Substances, Natural Compounds and Polymers, Al-Farabi Kazakh National University, Almaty, Kazakhstan;
2. Dzhumadilov Talkybek – Doctor of Chemical Sciences, 02.00.06 - High-Molecular-Weight Compounds, Professor, Head of the Laboratory of Synthesis and Physical Chemistry of Polymers at the A.B. Bekturov Institute of Chemical Sciences, Almaty, Kazakhstan;
3. Zhakina Alma – Candidate of Chemical Sciences, 02.00.03 - Organic Chemistry, Professor, LLP "Institute of Organic Synthesis and Coal Chemistry of the Republic of Kazakhstan", Head of the Laboratory "Polymer Chemistry", Karaganda, Kazakhstan;

The defense will take place on December 10, 2026, at 10.00 a.m. in the Dissertation Council at Non-profit limited company «Karaganda National Research University named after academician Ye.A. Buketov, within the framework of the educational program / specialty «8D053-Physical and chemical sciences: 8D05301/6D060600- Chemistry» in a mixed format (online and offline) at the address: Karaganda, Universitetskaya str., 28, lecture hall No. 1. Online – on the Microsoft Teams platform:

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZjMyZDMyMWYtMGU5ZS00MDI3LTg1MTctMzNiYzhhYWVkNDZm%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

Performed by
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