

Joint-stock company
"A.B. Bekturov Institute of Chemical Sciences"



International
scientific and practical conference
**"Trends, prospects and innovative
approaches to the development of
science, production and education in
the context of globalization"**
80th anniversary of the academician
of NAS RK Ergozhin E.E.

November 3rd 2021, Almaty



EDIL ERGOZHAEVICH YERGOZHIN is 80!

The conference is dedicated to the 80th anniversary of the outstanding Kazakh scientist-internationalist - academician of the National Academy of Sciences of the Republic of Kazakhstan, Doctor of Chemical Sciences, Professor, Laureate of the State Prize of the Kazakh SSR in the field of science and technology, Honored Scientist of the Republic of Kazakhstan, Laureate of the International Prize "Platinum Tarlan", Honored Inventor RK, holder of the "Parasat" order, a famous scientist in the field of polymer chemistry and ion exchange, membrane technologies - **Ergozhin Edil Ergozhaevich**.

The entire conscious life of Edil Ergozhaevich is an example of selfless service to his people, the development of domestic chemical science, and the training of highly qualified domestic personnel.

While still a student at KazSU named after S.M. Kirov, he began to engage in scientific research in the laboratory of ion-exchange resins of the Institute of Chemical Sciences of the Academy of Sciences of the Kazakh SSR. At 32 he defended his doctoral dissertation, at 42 he was elected a corresponding member, and at 48 - an academician of the Academy of Sciences of the Kazakh SSR.

Author of 32 fundamental monographs, 7 textbooks, 72 review articles, 1500 scientific articles, 350 copyright certificates of the USSR, prepatents, patents, utility model patents, innovative patents of the Republic of Kazakhstan and foreign countries, founder and editor-in-chief (2003-2020) of the scientific journal "Chemical Journal of Kazakhstan ", published since 2003, E.E. Ergozhin has gone a glorious way from the head of the laboratory of ion-exchange resins of the Institute of Chemical Sciences of the Academy of Sciences of the Kazakh SSR to the vice-president of the Academy of Sciences of the Republic of Kazakhstan, vice-minister of education and science of the Republic of Kazakhstan.

Academician E.E. Ergozhin created original technologies for the production of new heterogeneous, homogeneous, interpolymer and bipolar ion-exchange membranes with improved physicochemical and electrochemical characteristics, developed industrial electro dialysis plants and water desalination stations. The developed technology was introduced at the Almaty Electromechanical Plant. For the development of a priority scientific direction in a new field of membrane technology and the development and implementation of electro dialysis units of the EDU series into the national economy, Ergozhin E.E., as a scientific supervisor, was awarded the State Prize of the Kazakh SSR in the field of science and technology.

Under the scientific supervision of Edil Ergozhaevich, 13 doctors and 95 candidates of chemical sciences, 4 doctors of philosophy (PhD) were trained.

DEAR COLLEGUES !

The organizing committee of the international scientific-practical conference "**Trends, prospects and innovative approaches to the development of chemical science, production and education in the context of globalization**", dedicated to the 80th anniversary of the academician of the National Academy of Sciences of the Republic of Kazakhstan E.E. Ergozhin invites you and your colleagues to take part in the Conference and make a scientific reports.

CONFERENCE GOAL

Exchange of achievements of scientists in the field of fundamental and applied chemistry. Strengthening the relationship between science, education and industry.

CONFERENCE THEME

The program of the international scientific and practical conference covers the following areas:

Section 1. Progress and integration of science, education and production - a vector of modern development;

Section 2. Achievements, problems and prospects in the field of ion exchange and membrane technologies;

Section 3. Modern problems of the development of the production of chemical products and petrochemistry.

The conference program will include plenary (by the invitation of the organizing committee) and oral reports.

The working language of the conference is Kazakh, English, Russian

The organizing committee reserves the right to select reports for publication in the collection of proceedings of the international scientific and practical conference.

KEY DATES

10.10.2021 – deadline for submission of reports

03.11.2021 – Conference work

THE ORGANIZING COMMITTEE

Chairman:

Kurmangaliyeva Zh.D. - Chairman of the Science Committee of the Ministry of Education and Science of the Republic of Kazakhstan

Co-Chairs:

Zhurinov M.Zh. - Academician of the National Academy of Sciences of the Republic of Kazakhstan, Dr. Chem. Sc., Professor, President of the National Academy of Sciences of the Republic of Kazakhstan

Gabdullin M.T. - Cand. Phys. and Math. Sc., Rector of KBTU

Deputy chairman:

Tiesov D.S. - Deputy Chairman of the Management Board for Oil Refining and Petrochemistry of JSC NC KazMunayGas

Fischer D.E. - Cand. Chem. Sc., General Director of JSC "A.B. Bekturov Institute of Chemical Sciences" (ICS)

The organizing committee members:

K.D. Praliev - Academician of the National Academy of Sciences of the Republic of Kazakhstan, Dr. Chem. Sc., Professor, Head of the lab. of chemistry of synthetic and natural medicinal substances, ICS

Mansurov Z.A. - Dr. Chem. Sc., Professor, Institute of Combustion Problems

Adekenov S.M. - Academician of the National Academy of Sciences of the Republic of Kazakhstan, Dr. Chem. Sc., Professor, MNPH "Phytochemistry", Karaganda

Dzhusipbekov U. Zh. - Corresponding member NAS RK, Dr. Tech. Sc., Professor, ICS

Absametov M.K. - Dr. Geological mineral. Sc., Director of the Institute of Hydrogeology and Hydrophysics. MIND. Ahmedsafina

Kenzhaliyev B.K. - Dr. Tech. Sc., Professor, General Director of JSC "Institute of Metallurgy and Ore Beneficiation"

Alipbayev S.S. - First Deputy General Director for Production / Chief Engineer of Pavlodar Oil Chemistry Refinery LLP

Opanasenko S.A. - Chairman of LLP "Research Engineering Center ERG"

Batyrbekov E.G. - Academician of NANS and NAE of the RK, Dr. Phys. & Math. Sc., Professor, General Director of the National Nuclear Center of the Republic of Kazakhstan

Karakozov B.K. - Cand. Tech. Sc., General Director of the RSE "Institute of Nuclear Physics" of the Ministry of Energy of the Republic of Kazakhstan

Moon G.A. - Dr. Chem. Sc., Professor, KazNU named after al-Farabi

Usmanov S.U. - Dr. Chem. Sc., Professor, Head of the lab. of inorganic synthesis and materials, ICS

Kurmanaliev M.K. - Dr. Chem. Sc., Professor, ATU

Chalov T.K. - Dr. Chem. Sc., professor, Head of the lab. of ion exchange resins and membranes, ICS

Bektenov N.A. - Dr. Chem. Sc., Professor, chief scientific employee, ICS

Begenova B.E. - Dr. Chem. Sc., Professor, NKU named after M. Kozybaev

Secretariat:

Absadykov B.N. - Corresponding member NAS RK, Dr. Tech. Sc., Chief Scientific Secretary, ICS

Kovrigina T.V. - Cand. Chem. Sc., assoc. Professor, Chief Researcher, ICS

INFORMATION FOR THE AUTHORS

Point 1.

Reports should be prepared according to the following requirements:

Times New Roman font. Spacing 1. Margins: top - 2.0 cm, bottom - 2.0 cm, left - 2.0 cm, right - 2.0 cm. Paragraph - red line - 1 cm. Automatic hyphenation is prohibited.

1st line: HEADER - font 12, all caps, bold, centered.

2nd line: space, font 12

3rd line: Authors (Surname, Name) - font 12, lowercase, bold, centered.

4th line: Country, city, organization - font 11, lowercase, italic, centered, e-mail.

5th line: space, font 11.

6th line: Text, font 12.

Point 2. All participants with plenary and oral reports must, without fail, fill out **an APPLICATION for participation** at the international scientific and practical conference (**Appendix 1**). **APPLICATIONS for participation** must also be sent to **the email address: kovriginatat@mail.ru.**

Contact information:

050010, Almaty, Ualikhanov st., 106

Phone +7-727-291 24 64, +7-727-291 30 52

Email: ics_rk@mail.ru, kovriginatat@mail.ru