



INFORMATION MESSAGE No. 1

**Ministry of Industry and Construction of the Republic of Kazakhstan
Committee of Industry of the MIC RK
RSE "National Center on Complex Processing of Mineral Raw Materials of the
RPA "Kazakhstan National Academy of Natural Sciences"**

on September 30 – October 1, 2024 will held

the International Scientific and Practical Conference
**"INNOVATIONS AND COMPLEX PROCESSING OF MINERAL RAW MATERIALS
ARE ACTUAL COMPONENTS OF ECONOMIC DIVERSIFICATION"**, dedicated to
the 30th anniversary of RSE "NC CPMRM RK" and
the 15th anniversary of RPA "KazNANS"

Conference venue: Almaty

The purpose of the conference: discussion and development of proposals on conceptual issues of integrated processing of mineral raw materials in the light of modern priorities of the state's scientific and technological policy, contributing to the modernization of the national economy

Organizing Committee of the Conference:

Chairman – Sharlapaev K.B., Minister of Industry and Construction of the Republic of Kazakhstan (Astana, Kazakhstan)

Co-chairman – Panbayev A.S., Chairman of the Committee of Industry of the Ministry of Industry and Construction of the Republic of Kazakhstan (Astana, Kazakhstan)

Co-chairman – Zharmenov A.A., General Director of RSE "NC CPMRM RK", Academician of NAS RK, Doctor of Technical Sciences, Professor (Almaty, Kazakhstan)

Co-chairman – Shkolnik V.S., First Vice-President of the Kazakhstan National Academy of Natural Sciences, Doctor of Physical and Mathematical Sciences, Professor (Astana, Kazakhstan)

Deputy Chairman – Terlikbayeva A.Zh., First Deputy General Director of RSE "NC CPMRM RK", Academician of the IAMR, Doctor of Technical Sciences (Almaty, Kazakhstan)

Chairman of Section 1 – is being agreed.

Co-Chair of Section 1 - Baisanov S.O., Director of the RSE "NC CPMRM RK" "Chemical and Metallurgical Institute n.a. Zh.Abishev" branch, Academician of KazNANS, Doctor of Technical Sciences, Professor (Karaganda, Kazakhstan)

Chairman of Section 2 is being agreed.

Co-Chair of Section 2 - Shamganova L.S., Head of Geomechanics Department of the RSE "NC CPMRM RK" "Mining Institute n.a. D.A. Kunayev" branch, Corresponding Member of NAS RK, Doctor of Technical Sciences (Almaty, Kazakhstan)

Chairman of Section 3 - Khaumdas A., Consultant of project "Rare earth elements" German-Mongolian Institute for Resources and Technology, Academician of

Mongolian National Academy of Engineering Sciences, Candidate of Technical Sciences, Professor

Co-chair of Section 3 – Ananin A.I., Deputy Director of science of the RSE "NC CPMRM RK" VNIItsvetmet branch, Academician of IIA, corresponding member of IEA, Candidate of Technical Sciences (Ust-Kamenogorsk, Kazakhstan)

Scientific Secretary – Yefremova S.V., Head Scientific Secretary of RSE "NC CPMRM RK", Doctor of Technical Sciences, Professor (Almaty, Kazakhstan)

Members of the organizing committee:

Abdibekov N.K., Director of Development of Scientific Competencies Department of RSE "NC CPMRM RK", Candidate of Technical Sciences (Astana, Kazakhstan)

Aitkulov D.K., Scientific Research Department Director of RSE "NC CPMRM RK", Academician of IEA, NEA RK, Doctor of Technical Sciences, Professor (Almaty, Kazakhstan)

Assemov K.M., Managing Director of RSE "NC CPMRM RK" (Almaty, Kazakhstan)

Babenko A.A., Chief Researcher of Institute of Metallurgy, Ural Branch of RAS, Doctor of Technical Sciences (Yekaterinburg, Russia)

Başçetin Ataç, Mining Engineering Department Professor of Mining Faculty, Istanbul Technical University, Doctor of Sciences, Professor (Istanbul, Turkey)

Buktukov N.S., Director of the RSE "NC CPMRM RK" "Mining Institute n.a. D.A. Kunayev" branch, Academician of NAS RK, Doctor of Technical Sciences, Professor (Almaty, Kazakhstan)

Gaishun V.E., Head of Problematic Research Institute of the Advanced Materials, Gomel State University named after F.Skariny, Ph.D., Associate Professor (Gomel, Belarus)

Grigorovich K.V., Head of Laboratory of the "Institute of Metallurgy and Materials Science n.a. A.A.Baykov" of RAS, Academician of RAS, Doctor of Technical Sciences, Professor (Moscow, Russia)

Zhuchkov V.I., Lead Researcher of Institute of Metallurgy, Ural Branch of RAS, Doctor of Technical Sciences, Professor (Yekaterinburg, Russia)

Zayakin O.V., Head of Laboratory of Institute of Metallurgy, Ural Branch of RAS, Doctor of Technical Sciences, Corresponding Member of RAS (Yekaterinburg, Russia)

Zeinullin A.A., Vice-President of the Kazakhstan National Academy of Natural Sciences, Doctor of Technical Sciences, Professor (Astana, Kazakhstan)

Ixtiyarova G.A., Director of the Center for Retraining and Advanced Training of Teaching Staff of Tashkent State Technical University n.a. I. Karimov, Doctor of Chemical Sciences, Professor (Tashkent, Uzbekistan)

Karimov K.A., Scientific Council Chairman for Awarding Academic Degrees, Professor of Theoretical Mechanics, Theory of Mechanisms and Machines Department, Tashkent State Technical University n.a. I. Karimov, Doctor of Technical Sciences, Professor (Tashkent, Uzbekistan)

Kovalenko D.L., Dean of Physics and Information Technologies Faculty, Gomel State University n.a. F. Skaryna, Candidate of Physical and Mathematical Sciences, Associate Professor (Gomel, Belarus)

Kozhogulov K.Ch., Director of the Institute of Geomechanics and Subsoil Development of NAS KR, Academician of NAS KR, Doctor of Technical Sciences, Professor (Bishkek, Kyrgyzstan)

Leontiev L.I., Editor-in-chief of the "News of higher educational institutions. Ferrous Metallurgy" Journal, Academician of RAS, Doctor of Technical Sciences, Professor (Moscow, Russia)

Mogi Gento, Deputy Director of MbSC2030 (Saudi Center), Joint-Chair, Presidential Endowed Chair for Global Solar+ Initiative, Institute for Innovation in International Engineering Education (concurrently), Department of Technology Management for Innovation, School of Engineering, The University of Tokyo, Doctor of Engineering Sciences, Professor (Tokyo, Japan)

Musingwini Cuthbert, Professor and Head of School (SAIMM Past President), School of Mining Engineering, University of PhD, Professor (Johannesburg, South Africa)

Rakhanov M.S., Chairman of the Board of Trustees of the Kazakhstan Association of Alumni of UPI, USU and UrFU, Candidate of Economical Sciences (Almaty, Kazakhstan)

Roshchin V.E., Head of Pyrometallurgical Processes Department, South Ural State University, Doctor of Technical Sciences, Professor, Honored Scientist of Russian Federation, Honorary Metallurgist of the Russian Federation (Chelyabinsk, Russia)

Sarmurzina R.G., Chairman of the Council of the Association of Producers and Consumers of Petrochemical Products, Doctor of Chemical Sciences, Professor, Academician of KazNANS (Astana, Kazakhstan)

Satbayev B.N., Director of the RSE "NC CPMRM RK" Astana branch, Doctor of Technical Sciences, Professor (Astana, Kazakhstan)

Startsev I.V., Director of the RSE "NC CPMRM RK" Vniitsvetmet branch (Ust-Kamenogorsk, Kazakhstan)

Turabdjanov S.M., Rector of Tashkent State Technical University n.a. I. Karimov, Doctor of Chemical Sciences, Professor (Tashkent, Uzbekistan)

Turakhodjaev N.D., Head of Foundry Technologies Department, Tashkent State Technical University n.a. I. Karimov, Doctor of Technical Sciences, Professor (Tashkent, Uzbekistan)

Hein Jü., CEO of ICMD HOLDING AG (Hanover, Germany)

Chirchikbayev B.A., Chief Executive Officer of JSC "NMC "Tau-Ken Samruk" (Astana, Kazakhstan)

Shalgymbayev S.T., Director of the RSE "NC CPMRM RK" Kazmekhanobr SSPAIE branch, Candidate of Chemical Sciences (Almaty, Kazakhstan)

Conference topics:

Section 1. Commercialization of the results of scientific and technical activities is a priority of the New Kazakhstan.

Section 2. Industry 4.0 is in the mineral resource complex.

Section 3. New technologies of extraction and processing of mineral raw materials.

The conference will include:

- Launch of a site for the production of ammonium perrhenate from lead cakes of copper production.
- Launch of the 1st stage of production of silicon-carbon nanocomposite from rice husk.
- Extended meeting of the Board of the Kazakhstan Association of Alumni of UPI, USU and UrFU, dedicated to the 10th anniversary of the Association of Alumni of UPI, USU and UrFU.

The official languages of the conference are Kazakh, Russian, and English.

The format of participation in the conference provides for full-time oral and correspondence (publication) reports.

Application for participation:

The application for participation includes a filling and sending registration form indicating the full name, academic degree, academic title, position, place of work, contact details (email address, mobile phone) of speaker, the topic of report, the section name to E-mail: 30cmrp@gmail.com or online by the link <http://cmrp.kz/index.php/en/innovations-en/registration> until **September 10, 2024**. It is necessary to specify in the registration form the details of co-authors who are planning a visit to the conference.

Preparation and presentation of abstracts:

Abstracts of report (2 pages) are drawn up on a sheet of A4 format, Times New Roman font, size 12, line spacing – single, margins: upper, lower, right – 2 cm, left – 3 cm, paragraph indentation – 1 cm.

The title of the report is typed in lowercase letters (Times New Roman font, bold, 14 size) with alignment in the center.

Full name of authors, place of work, contact details are typed (Times New Roman font, italics, 12 size) one interval after the title of report.

Abstracts prepared in accordance with the requirements should be sent to E-mail: 30cmrp@gmail.com or online by the link <http://cmrp.kz/index.php/en/innovations-en/zagruzidoklad-2> until **September 10, 2024**.

Conference materials:

Proceedings of the conference (2^d Volume) will be published on the electronic media by the beginning of the conference

Important dates of the conference:

September 10, 2024	– the end of applications and abstracts accepting
September 20, 2024	– sending out the second information message
September 30 – October 1, 2024	– conference days

Participation in the conference is free of charge. The Organizing committee reserves the right to review and select reports when forming the Scientific and Technical Program (hereinafter referred to as the Program) and the Proceedings of the conference (2^d Volume). The participants of the conference are authors whose reports are included in the Program for full-time/correspondence presentation.

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