

INFORMATIONAL LETTER

Dear colleagues!

Kazakh National Research Technical University named after K.I. Satpaev, Mining and Metallurgical Institute named after O.A. Baikonurov, Department "Mine Surveying and Geodesy" together with "Institute seismology" LLP and RSE on the REM "Institute of Mechanics and Engineering named after Academician U.A. Dzhholdasbekov" invite you to participate the **International scientific-practical conference dedicated to the 115th anniversary of the Corresponding Member of the Academy of Sciences of the Kazakh SSR A.Zh.Mashanov and the 100th anniversary of the Academician of the Academy of Sciences of the Kazakh SSR Zh.S. Erzhanova "Innovative technologies in geospatial digital engineering" March 18, 2022 Almaty.**

Scientific and pedagogical workers, PhD students, undergraduates, students as well as all persons interested in issues under consideration are expected to attend in the conference.

The purpose of the conference is to summarize domestic and foreign experience in the formation of investment and innovation strategies; determination of the necessary resource, personnel, regulatory and organizational support for the implementation of priority areas for the development of the republic; formation of proposals for the development of the mining and metallurgical complex, geospatial technologies, seismology, mechanics and machine science.

The conference is assigned with the 115th anniversary of the birth of the founder of the Kazakh school of geomechanics, the outstanding scientist A.Zh. Mashanov and the 100th anniversary of birthday of Academician of the Academy of Sciences of the Kazakh SSR, Honored Scientist of the Kazakh SSR Zh.S. Erzhanova.

KazNRTU named after K.I. Satpaev is the leader of higher technical education Republic of Kazakhstan, a blacksmithy of professional and scientific personnel of the republic. Our graduates have made a significant contribution to the formation and development of the industry.

We hope that you will provide all possible assistance for the implementation of these plans and holding at a high level the anniversary of the people who gave all their strength and knowledge to the training of engineering personnel in Kazakhstan, the creation of the country's cultural and intellectual elite.

We are sincerely grateful to you for cooperation with KazNRTU and we hope that in the future it will only be strengthened.

The following proceedings order is planned for the conference:

1. Plenary session.
2. Work in directions.

3. An exhibition-presentation in the field of geospatial technologies is planned within the framework of the conference

Within the framework of the Conference, it is planned to hold:

1. Round table dedicated to the 115th anniversary of Corresponding Member. Academy of Sciences of the Kazakh SSR, Honored Scientist of the Kazakh SSR A.Zh.Mashanov and the 100th anniversary of the Academician of the Academy of Sciences of the Kazakh SSR, Honored Scientist of the Kazakh SSR Zh.S. Erzhanov.
2. Master classes of geodetic equipment and software by leading geodetic foreign and domestic companies.

Main directions of the conference:

1. Integrated development of mineral deposits, rational subsoil use and protection of subsoil, training of specialists for the innovative development of the mining and metallurgical complex (responsible for the section Kasymkanova Kh.M. k.kassymkanova@satbayev.university);

2. A.Mashanov is Al Farabi of the XX century (responsible for the section Murgabaeva A.S. a.murgabayeva@satbayev.university);

3. Breakthrough innovative technologies to collect and process geospatial data for managing natural resources, supporting industrial and construction facilities, conducting geotechnical monitoring to ensure industrial safety (section leader Orynbassarova E.O. e.orynbassarova@satbayev.university);

4. The current state of seismological sciences (responsible for the section Kyrgyzbayeva G.M. g.kyrgyzbayeva@satbayev.university);

5. Perspectives of mechanics and mechanical engineering in Kazakhstan (responsible for the section Soltabayeva S.T. s.soltabayeva@satbayev.university).

To participate in the Conference are requested until February 27, 2022 submit to the Organizing Committee:

- application for participation in the conference according to the attached form;
- Abstracts of the reports, drawn up with the requirements below;
- the best reports of the conference will be published in the proceedings.

Location - Almaty, Satbaev str, 22. Kazakh National Research Technical University named after K.I. Satpaev. <https://satbayev.university/ru>

Date and time of the event - March 18, 2022, 9 a.m. - 6 p.m.

The conference languages are Kazakh, Russian, English.

Format of participation: online, offline

TERMS AND REQUIREMENTS FOR MATERIALS SUBMISSION

The application (Annex 1) for participation must be sent to the e-mail addresses of the conference directions before February 27, 2022