**Regulations for the research contest**

**1. General terms**

1.1. This regulation outlines the conditions and the process governing the scientific research work competition (hereafter referred to as the "Contest").

1.2. We extend an invitation to both Kazakhstani and international scientists and specialists engaged in the realms of geology, mining, the processing of rare, rare-earth, noble metals, and the development of contemporary materials derived from these elements to partake in the competition..

1.3 This regulation establishes the process for the competition and outlines the criteria for the selection of scientific works.

1.4. The primary objective of this competition is to recognize the most outstanding research work and designate the competition's winner within the domains of geology, mining, and the separation of rare, rare-earth, and noble metals.

**2. Terms and procedure of the contest**

2.1 Organizational and scientific supervison for this competition is facilitated by Sh. Ualikhanov Kokshetau University (Republic of Kazakhstan), in collaboration with Tomsk State University (Russian Federation).

2.2 The competition is designed for accomplished research works conducted by scientists and specialists within the following fields:

- Exploration and processing of ores of rare and rare-earth elements, noble metals;

- Industrial technologies of extraction, separation and isolation of rare, rare-earth and noble metals;

- Methods and approaches for the separation and isolation of exceptionally pure rare and rare-earth elements;

* Uranium fuel production for nuclear power plants;
* Production of fluorine compounds and their practical applications.;
* Materials and products derived from rare and rare-earth elements;

- Economy, automation, and information technology in the production of rare, rare-earth, and noble metals.

- The environmental aspects associated with the production and processing of rare, rare-earth, and noble metals.

2.3 Entities eligible to nominate candidates for the competition include:

* Research institutes.
* Institutions of postgraduate and higher professional education.
* Scientific societies and associations.
* Foundations that endorse science and education.
* Development institutes.
* Manufacturing enterprises.

2.4 The submission requirements for works entered into the contest are as follows:

* Submissions must be in electronic format and can be in one of three languages (Kazakh, Russian, English).
* The work should consist of a minimum of 80 A4 pages.
* Page layout specifications: Left margin - 3 cm, right margin - 1.5 cm, top and bottom margins - 2 cm. Times New Roman font, size 14 pt, 1.5 line spacing, first-line indent of 1.25 cm, and justified alignment. Headings should be centered, in bold, and at size 18 pt.
* In-text citations should be enclosed in square brackets (e.g., [1]). The bibliography should be compiled in compliance with the current GOST 7.1-2003 standard.
* The title page should feature the research work's topic, the competition's field, and the full name of the competition candidate.
* The originality of the text within the competition work should be no less than 75%.

2.5 Every work submitted for the competition should be accompanied by the following documents:

* Applicant's questionnaire.
* A 1-page abstract of the work, providing a concise overview of the scientific research work, signed by the author/authors in the Russian language.
* The research work itself, submitted in electronic PDF format.

2.6. The selection process for the competition is overseen by an expert commission.

2.7. Participation is open to both individuals and teams of authors. In the case of collective works, a maximum of five leading authors may be nominated for the contest. The cash prize will be distributed either to the individual authors or to the entire authoring team.

2.8. To enter the competition, applicants must complete and submit the application form to the email address [ree.symposium@gmail.com](mailto:ree.symposium@gmail.com). The structure of the applicant's questionnaire can be found in Appendix 1 of the Contest Regulations.

Please note that the questionnaire must be submitted electronically in PDF format and can be in one of three languages: Kazakh, Russian, or English.

Начало формы

**3 Organizational support of the contest**

3.1 The competition is coordinated by Sh. Ualikhanov Kokshetau University in Kazakhstan.

3.2. The Organizing Committee is composed of scientists from Sh. Ualikhanov Kokshetau University (Kazakhstan), Tomsk State University (Russia), and specialists from "Tioline" LLP (Kazakhstan).

3.3. The Organizing Committee is responsible for the following functions:

* Overseeing the organization of the competition in alignment with the Contest Regulations.
* Providing administrative and technical support for the preparation and collection of competition materials, including their submission to the expert committee.
* Delivering the competition works to the experts for evaluation as per the contest categories.
* Disseminating information about the progress and outcomes of the competition through information portals.
* Preparing the final report and protocol detailing the competition results.
* Comprising the expert committee responsible for evaluating the submissions.

**4 Expert Committee and its functions**

4.1 An expert committee will be formed to oversee the assessment process of the competition submissions.

4.2. The expert committee is composed of scientists and specialists specializing in the fields of geology, mining, and the separation of rare, rare-earth, and noble metals.

4.3. The expert committee is responsible for the following functions:

* Assessing the research works submitted to the competition in accordance with the predefined evaluation criteria.
* Making a determination regarding the competition's winner and awarding them the Slavsky E.P. gold medal, along with a monetary prize of 3 million tenge.
* The Expert Committee reserves the right to request additional information from participants in order to determine the winners of the competition.
* The decision to award the award is made through an open vote, combining scores from the evaluation papers of the members of the Expert Committee
* The expert committee selects the research project and subsequently submits the minutes of the meeting, including the results of the research idea, to the promoter of the competition.

4.4 Basic criteria of scientific research papers assessment.

- Scientific and practical significance;

- Relevant to the problem under consideration;

- new proposals expressing their own contribution (author's opinion);

- Not less than 75% of the originality;

- Update the results of the project with contemporary developments in scientific development;

- In-depth study of the problem situation;

- Using modern scientific literature in the preparation of the project;

- Using modern methods of data analysis and processing;

- Defining the topic between projects;

- User's control;

- structure of the text (title page; table of contents; introduction; body; conclusion; bibliography; appendix);

4.5 The Secretary keeps the working papers of the Expert Commission without authority to evaluate the competitive work.

**5 Summarizing the results and awarding the winner of the Contest**

5.1. Summarizing the results of the contest of research works is held in a solemn atmosphere

5.2. The best research work is acknowledged by awarding the competition winner with the E.P. Slavsky gold medal, crafted to the 585th standard, weighing 10 grams, in addition to a certificate (diploma) and a cash prize of 3 million tenge.

5.3. All participants in the competition who have duly completed the applicant's questionnaire and submitted their research works are recognized as applicants.

5.4. The winner of the contest will be presented with the E.P. Slavsky gold medal during the VI International Symposium, "Fundamental Issues of Geology, Mining, Separation of Rare, Rare-Copper, Noble Metals, and the Creation of Modern Materials Based on Them," as a result of the contest.

Начало формы

**Appendix 1**

**APPLICATION FORM**

|  |  |
| --- | --- |
| **Surname, first name, patronymic** |  |
| Date and place of birth |  |
| Academic degree |  |
| Title of the report |  |
| Position, place of work, service (specify the exact name of the subdivision of the enterprise, institution, organization) |  |
| Work experience in the industry |  |
| Total number of publications |  |
| State awards |  |
| Most important project works (patents) |  |
| Experience of application of projects at enterprises (list the enterprise, briefly describe the project) |  |
| Conformance of the research work's subject matter with the primary directions of scientific research in the domains of geology, extraction, the separation of rare, rare-copper, noble metals, and the development of contemporary materials derived from them. |  |

**Note:** surname, first name, patronymic of the awardee shall be filled in according to the ID card/passport and the transcription in Kazakh, Russian, English languages shall be indicated.

**Appendix 2**

**EVALUATION LIST**

**of expert committee**

Full name of the participant \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Theme of research work \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |
| --- | --- | --- | --- |
| № | Assessment criteria | Score  1 to 10 points | Commentary |
| 1 | Originality and relevance |  |  |
| 2 | Research methodology and approach |  |  |
| 3 | Analysis and interpretation of results |  |  |
| 4 | Structure of the work |  |  |
| 5 | Scientific and practical relevance |  |  |
| 6 | Novelty of proposals reflecting own contribution (author's approach) |  |  |
| 7 | Compliance of the results of the work with modern trends in the development of science |  |  |
| Total | | | |

**Member of expert committee \_\_\_\_\_\_\_\_\_\_\_ Expert's full name**

Signature

**\_\_\_\_\_\_\_\_\_\_\_\_\_**

Date