


APPROVED
Co-Chairman
of the Program Committee
of the 2nd Yakutia International
Science Games

 Vladimir A. Egorov
« » 2022 г.

APPROVED
Co-Chairman
of the Program Committee
of the 2nd Yakutia International
Science Games

 Irina P. Lyubimova
« » 2022 г.

Regulations of The Yakutia International Science Fair

1. General regulations

1.1. The Regulations of the Yakutia International Science Fair (hereinafter referred to as the Regulations and the Contest, respectively) define the goal and objectives of the Contest, the organization procedure, the terms of participation, venues, content, the category of participants, research paper requirements, the procedure for determining the winners.

1.2. The Contest is held as part of the 2nd Yakutia International Science Games.

1.3. The organizers of the Contest are:

- The Ministry of Education and Science of the Republic of Sakha (Yakutia);
- "The Sakha Junior Science Academy" State Autonomous Institution of Additional Education of the Republic of Sakha (Yakutia);
- "M.K. Ammosov North-Eastern Federal University" Federal State Autonomous Educational Institution of Higher Education (hereinafter referred to as the Organizers).

1.4. The organizers form the Organizing Committee. The members of the Organizing Committee are approved by the order of the Ministry of Education and Science of the Republic of Sakha (Yakutia).

1.5. The Organizing Committee:

- establishes the rules and regulations of the Contest;
- defines the research paper requirements;
- determines the list of participants;
- provides the organizational support the Contest;
- determines the list of experts;
- defines research paper evaluation criteria.

1.6. The Contest is based on the principles of openness, transparency and equality of conditions for all participants.

1.7. The Contest language is English.

1.8. These Regulations shall enter into force upon its approval.

2. Goals and objectives, categories of the Contest

2.1. The goal of the Contest is to create an environment for international science communication and the presentation of secondary school students' research paper results.

2.2. Objectives:

- to develop research and communication skills of secondary school students;
- to arouse the secondary school students' interest in scientific research activity and in solving urgent problems of our time;
- to promote intercultural communication among the secondary school students.

2.3. The Contest is held in the following categories:

- mathematics, computer science and information technology;
- physics, astronomy and engineering;
- life sciences, environmental sciences and chemistry;
- social sciences and humanities.

3. Dates and venues of the Contest

3.1. Stages of the Contest:

- the first (correspondence qualification) stage is open until June 15, 2022;
- the second (final) stage will be held offline and/or online from July 5 to July 10, 2022.

3.2. Venues:

- the educational and laboratory building of the Sakha Junior Academy of Sciences;
- the building of the Faculties of Natural Sciences of the M.K. Ammosov North-Eastern Federal University (NEFU KFEN).

4. Contest procedure

4.1. One school is invited to send up to 4 projects and the number of participants is limited to 7 students, any extra number of participants is subject to the Organizing Committee's decision (an additional fee will be applied in this case).

4.2. The participants of the Contest are secondary school students of the regions of the Russian Federation and (or) similar organizations of secondary education of the foreign countries.

4.3. The paper should be submitted in English to the Organizing Committee.

4.4. The paper must be performed within one year preceding the competition. In case if the work was performed more than one year, the obtained results during the entire period are must be presented by a student.

4.5. From June 15 to June 20, 202 the expert commissions of the Contest evaluate the submitted papers for each category. The results of each category are approved by the expert commissions and will be available on the website of the

International Science Games at <http://yisg2022.ru> and on the website of the Junior Science Academy at <https://lensky-kray.ru> no later than June 23rd, 2022.

4.6. Judging criteria:

- originality and creativity;
- correspondence of the content of the topic, the set goals, and objectives;
- project structure;
- the correctness of the research methodology;
- accordance of conclusions to the results obtained;
- culture of processing matter;
- scientific attitude;
- novelty and/or practical significance of the results;
- presentation and technical skills.

4.7. Based on the results of the Contest, diplomas and medals are awarded to the participants and the project teams that take the 1st, the 2nd, the 3rd places for each category. All participants receive certificates of participation in the Contest.

4.8. The absolute winner of the Contest will be awarded the Grand Prix of the Yakutia International Science Fair held as part of the 2nd Yakutia International Science Games.

4.9. The team result is taken into account when calculating points for winning the Great Scientific Cup of the 2nd Yakutia International Science Games.

5. Contest paper requirements

5.1. To participate in the first (correspondence qualification) stage of the Contest, a presenter is expected to email:

- an application form;
 - an abstract of a research paper of no more than 300 words including the name of the project, the full name and author(s) educational organization, a brief description of the project, keywords;
 - a link to a high-quality video presentation of the paper of no more than 4 minutes on the Rutube or YouTube platform
- to yisf-yakutsk@mail.ru.

Or one is expected to register online (<https://yisg2022.ru>) and fill in the application form, download an abstract of a research paper of no more than 300 words including the name of the project, the full name, author's educational organization, a brief description of the project, keywords and a link to a high-quality video presentation of the project of no more than 4 minutes on the Rutube or YouTube platforms.

5.2. The second final (offline and/or online) stage includes:

- poster session (if online, a participant should send the Organizing Committee a video presentation of the poster, the video must meet the requirements specified in clause 5.1.);
- projects evaluation in accordance with the methodology approved by the Organizing Committee;
- forming the results of the poster session.

5.3. Poster dimensions: width is 2 m., height is 2.4 m. A poster should include the title of the work, novelty and relevance, goal, objectives, research methods, data analysis, results with a visual representation. The name of the presenter's educational organization should be indicated under the project name. If this is a teamwork, then the lead researcher is indicated first.

5.4. If necessary, one can use a laptop with a presentation and a video showing the progress of the study lasting no more than 3 minutes. Participants must be responsible for their exhibits, equipment or facilities. All exhibits must be removed, disposed or taken home at the end of the Contest.

6. Registration fee

6.1. Participation in the first (correspondence qualification) stage is free of charge.

6.2. For each participant who qualifies to the final and each team leader registration fee is:

- online fee: RUB 3,000 for each participant and team leader from the Russian Federation; USD 100 for each participant and team leader from foreign countries;
- offline fee: RUB 9,000 for each participant and team leader from the Russian Federation, RUB 15,000 for each additional participant, team leader or other team member; USD 150 for each participant and team leader from foreign countries, USD 300 for each additional participant, team leader or other team member.

6.3. Participants must provide copies of fee payment confirmation and identity documents (passport or birth certificate) by June 27, 2022.

6.4. An additional fee is charged for additional participants, team leaders and other team members admitted by the decision of the Organizing Committee.

6.5. Travel expenses are borne by sending parties. The organizer will cover all local costs, accommodation, catering, transportation, cultural tours and other activities during the Contest. The Organizer will provide the Russian visa support.

6.6. Any additional stay will be charged an extra fee, subject to the Organizer's arrangement.

6.7. The registration fee is not refundable.

7. Display and safety regulations

7.1. Any exhibit that requires electricity for operation or illumination, the power used should be 220V, 50HZ AC current, and the European plug adaptor equipped with a fuse.

7.2. Experiment installations, mock-ups, illustrative materials (if any) must meet the fire safety requirements, do not contain toxic or flammable components, and also meet the requirements of ethics.

7.3. The following items are prohibited from display:

- living organisms, including plants, in a raw, untreated state, with the exception of industrial building materials;
- soil, sand, rock, and waste samples, even if permanently encased;

- taxidermy specimens or parts, animal bones;
- preserved vertebrate or invertebrate animals;
- human or animal food as part of the exhibitor demonstration of the project;
- human/animal parts or body fluids (for example, blood, urine);
- all chemicals including water (projects may not use water in any form in a demonstration), dry ice;
- all hazardous substances or devices (for example, poisons, drugs, firearms, weapons, ammunition, reloading devices, and lasers);
- sharp items (for example, syringes, needles, pipettes, knives);
- flames or highly flammable materials;
- batteries with open-top cells;
- glass or glass objects unless deemed safe by the Organizer (subject to prior approval);
- active Internet or e-mail connections cannot be displayed as part of displaying or operating the project during the judging.

8. Information support

8.1. Official information about the Contest is publicly available on the Organizer's website, as well as on the Internet portals of interested executive authorities and other partners of the Contest (if necessary).

8.2. The materials of the Contest may be used by third parties provided that there is a reference to the source and (or) authors of the materials.

8.3. The organizer is not responsible for:

- the quality and content of the materials submitted by the participants of the Contest;
- the copyright infringement of third parties by the participants of the Contest.

8.4. The Organizer reserves the right to process, design, use and distribute the Contest materials in various formats, including through file-sharing servers.