

**Yakutia International Science Fair - 2024 (YISF2024)** is an international science fair competition for school students.

YISF2024 consists of two stages:

- I. Qualifying Stage (online) until **June 14<sup>th</sup>, 2024**;
- II. Final Stage (online) - from **6<sup>th</sup> to 10<sup>th</sup> July 2024**.

YISF2024 format: poster sessions and oral report session.

Team participation: a team may present up to 4 science projects, one science project for each category. At the Qualifying Stage the Expert Panel will select up to 30 teams for the Final Stage. Based on the results of the poster and oral report sessions the Expert Panel will determine the winner and the runner-ups for each section. The absolute winner of the YISF2024 will be awarded the YISF2024 Grand Prix.

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## **Yakutia International Science Fair - 2024 (July 4 - 10, 2024) Regulations**

### **I. General Rules**

1.1. These Regulations define the YISF2024 goals and objectives, the organizing procedures, participation conditions, venue, content, participants categories, the presentations design guidelines, the winner and the runner-ups selection procedure and criteria.

1.2. YISF2024 Organizers are:

- the Ministry of Education and Science of the Republic of Sakha (Yakutia);
- the Sakha Science Academy, the State Autonomous Additional Education Organization for Gifted Education;
- the M.K. Ammosov North-Eastern Federal University (hereinafter referred to as “Organizers”).

1.3. Organizers form the Organizing Committee (hereinafter referred to as “Organizing Committee”). Members of the Organizing Committee are approved by the Ministry of Education and Science of the Republic of Sakha (Yakutia) by an issuance of an executive order.

1.4. Functions of the Organizing Committee are:

- setting the terms and competition Rules for YISF2024;

- setting guidelines for participants' projects;
- approving competition entry list;
- providing organizational support;
- forming expert panel;
- defining evaluation criteria.

1.5. YISF2024 strictly adheres to the principles of openness, transparency and equality of conditions for all participants.

1.6. YISF2024' official language is English.

1.7. Regulations are enacted after the approval and signing.

## **II. YISF2024 Goals and Objectives, Competition Categories**

2.1. YISF2024 Goal is to create a platform for international scientific communication and presentation of the results of research activities of school students.

2.2. YISF2024 Objectives are:

- to foster research and communication skills in school students;
- to develop interest in scientific inquiry, in dealing with global challenges;
- to promote intercultural communication between school students.

2.3. YISF2024 categories:

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

## **III. Competition Dates**

3.1. Dates of the YISF2024 Stages:

I: Qualifying Stage (online) until June 14<sup>th</sup>, 2024;

II: Final Stage (online and/or offline) from 6<sup>th</sup> to 10<sup>th</sup> July 2024.

## **IV. Competition Procedure**

4.1. No more than 4 projects are accepted from one team representing one educational organization. A team should have no more than 7 (seven) participants. If there are more than 7 (seven) participants in the team, then an expanded team participation in YISF2024 will be subject to approval by the Organizing Committee (an additional fee will be charged).

4.2. Secondary General Education Students of any educational organization of a region of the Russian Federation and (or) similar organizations of the countries of the near and far abroad are allowed to participate in YISF2024.

4.3. All projects must be written in English and submitted to the Organizing Committee.

4.4. All projects must be completed within one year preceding YISF2024. If the research was carried out for more than one year, the results obtained must be submitted by a participant for the entire research period.

4.5. Appointed panels of experts or the Expert Commission will examine all submitted projects for each category during the period from June 14-20, 2024. The official results for each category will be recorded in the minutes of the Expert Commission meeting and published on the Sakha Science Academy's website: <https://lensky-kray.ru> no later than June 23<sup>rd</sup>, 2024.

4.6. The projects evaluation criteria will be based on:

- originality and creativity;
- compliance of the content of the topic with the set goals and objectives;
- project structure;
- correctness of research methods;
- compliance of conclusions with the results obtained;
- processing of research results;
- scientific approach;
- novelty and/or practical significance of the results;
- the quality of the presentation and the design of the poster.

4.7. According to the results of the competition, diplomas and medals will be awarded to the winner, and the runner-ups in each category. All participants will receive Certificates of participation in the YISF2024.

4.8. The YISF2024 Absolute winner will be awarded the Grand Prix of the Yakutia International Science Fair-2024.

## **V. Requirements for materials**

5.1. The Qualification Stage participation application (online) must be sent to the following E-mail: [yisf-yakutsk@mail.ru](mailto:yisf-yakutsk@mail.ru):

- an application form;
- an abstract of a research paper of no more than 300 words containing the name of the project, the full name and organization of the authors, a brief description of the project, keywords;

- a link to the video presentation of the project on RUTUBE or YouTube platform with a duration of no more than 4 minutes with high quality video and audio.

5.2. The Final Stage will include:

- oral presentations of projects by the participants;
- poster competition;
- evaluation of projects in accordance with the methodology approved by Organizing Committee;
- calculation of the results.

5.3. Poster requirements: the size of the poster should be A4 (one page only), the poster layout is a portrait mode, the format of the poster should be PDF, the size of the file shall not be more than 50 MB.

The poster should contain: the title of the work, novelty and relevance, purpose, objectives, research methods, data analysis, results with a visual representation. The name of the participant's educational organization should be indicated under the project name. If it is teamwork, then the lead researcher is written first.

4. Project Presentation requirements: the format of the presentation should be PDF or PPT and content no more than 12 pages, all pages in Landscape mode (4:3). The first slide should contain the project title and category, the name of the participant's educational organization, the names of participants and supervisor. Other slides should contain: research question or engineering problem, research methods, data analysis, results, interpretation of these results and conclusions

## **VI. Registration fee**

6.1. Online Participation in the Qualifying and Final Stages is free of charge.

## **VIII. Information support**

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

8.2. The materials of the contest may be used by third parties, provided that there is a link 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;
- violation of the copyrights of third parties by the participants.

8.4. The Organizer reserves the right to process, design, use and distribute YISF2024 materials in various formats, including through file-sharing servers.