

**RULES AND REGULATIONS**  
**of the *TUYMAADA* International Olympiad for Secondary School Students**  
**in Mathematics, Physics, Chemistry and Informatics**

**1. General Conditions**

- 1.1. The *TUYMAADA* International Olympiad for Secondary School Students (hereinafter referred to as the Olympiad) is governed by these Rules and Regulations, which specify its organizational procedures and methodological support, participation order and scoring.
- 1.2. The main objectives to be accomplished by the Olympiad are: to promote the development of intellectual potential of exceptional students, to encourage them to study fundamental sciences and foster international cooperation and communication.
- 1.3. The Olympiad was founded by the Ministry of Education of the Republic of Sakha (Yakutia).
- 1.4. The Olympiad is hosted by the Ministry of Education and Science of the Republic of Sakha (Yakutia), “Sakha Junior Science Academy” State Autonomous Institution of Additional Education of the Republic of Sakha (Yakutia), “Ammosov North-Eastern Federal University” Federal State Autonomous Educational Institution of Higher Education and “Khangalassky Ulus (District)” Municipal District Authority.
- 1.5. The Olympiad includes separate contests for the following academic subject: mathematics, physics, chemistry and informatics.
- 1.6. Principal language of the Olympiad is Russian. Official English translations of the tasks and solutions will be provided for foreign participants. If necessary, team leaders may translate the tasks into their respective national languages.

**2. Date and Venue**

- 2.1. The Olympiad is an annual international competition.
- 2.2. Venue: “Sakha Junior Science Academy” State-Funded Autonomous Additional Education Institution of the Republic of Sakha (Yakutia) at the village of Chapaevo in Khangalassky Ulus (District), Republic of Sakha (Yakutia), Russia.

**3. Olympiad Procedures**

- 3.1. For mathematics, physics and chemistry competitions there will be two age groups:  
Junior League is for students of 9<sup>th</sup> Grade/Year (or lower) of a secondary school in the Russian Federation and/or an equivalent secondary education grade of the participant’s respective country;  
Senior League is for students of 10<sup>th</sup>-12<sup>th</sup> Grade/Year of a secondary school in the Russian Federation and/or an equivalent secondary education grade of the participant’s respective country.  
Junior League contestants may participate in the Senior League.  
**There are no age groups for the Informatics competition.**
- 3.2. The Senior League and Informatics Competition tasks will be designed in accordance with the requirements of the International Science Olympiads.
- 3.3. The Junior League contests will include the tasks that are creative and meet the requirements of the general secondary education of the Russian Federation.
- 3.4. The Olympiad organization:

- 3.4.1. Mathematics competition will be held for 2 days. Participants are required to solve 4 problems within 5 consecutive hours per day.
- 3.4.2. Physics competition will be held in two rounds: theoretical (5 hours) and experimental (5 hours).
- 3.4.3. Chemistry competition will be held in two rounds: theoretical (5 hours) and experimental (5 hours).
- 3.4.4. Informatics competition will be held in two rounds for 2 days. For each round participants will be offered to solve 3 or 4 problems within 5 consecutive hours. Each participant will be provided with a computer.

#### **4. Participants**

- 4.1. Secondary school students of the Russian Federation and/or equivalent secondary education students in their respective countries.
- 4.2. The Olympiad participant is a person who is admitted to participate in the Olympiad by the Organizing Committee.
- 4.3. An Olympiad participant loses the participant's status if the personal information provided herein is not true or incorrect, if he or she breaks the principles of honesty, fairness and openness.

#### **5. Olympiad Management and Methodological Support**

- 5.1. The Olympiad is supervised by the Ministry of Education and Science of the Republic of Sakha (Yakutia).
- 5.2. Organizational and methodological support of the Olympiad is provided by the Organizing Committee, which includes representatives of the Ministry of Education and Science of the Republic of Sakha (Yakutia), "Sakha Junior Science Academy" State-Funded Autonomous Institution of Additional Education of the Republic of Sakha (Yakutia), "Ammosov North-Eastern Federal University" Federal State Autonomous Educational Institution of Higher Education as well as representatives of scientific and educational communities of the Russian Federation and the Republic of Sakha (Yakutia).
- 5.3. The Organizing Committee of the Olympiad has the following functions:
  - establishes the regulations of the Olympiad;
  - organizes the Olympiad;
  - sets up the Procedural Commission of the Olympiad;
  - selects the Jury of the Olympiad;
  - forms the List of the Olympiad participants;
  - approves the List of Winners and prize-winners;
  - organizes an Award Ceremony;
  - carries out other functions in accordance with the Olympiad Regulations.
- 5.4. The Methodology Committee consists of the members and teaching staff of the leading universities and research institutes of the Russian Federation.

The Methodology Committee of the Olympiad performs the following functions:

  - designs tests;
  - sets the criteria and evaluation methods;
  - analyzes and generalizes the experience of the Olympiad organization for each given subject;
  - decides winners, runner-ups and third place candidates;
  - performs other functions required by the Olympiad Regulations;
- 5.5. The Olympiad Jury is chosen from the teaching staff, scientific associates, post-graduates, and students of the leading universities and scientific establishments of the Russian

Federation. The Olympiad Jury examines and evaluates all solutions; draws up a report and carries out other functions required by the Olympiad Regulations.

## 6. Winners and Awards

6.1. All Olympiad participants will be awarded with a certificate. All team leaders will also be given a certificate.

6.2. The winners are determined in the individual event for each subject of the Junior or Senior League.

6.3. In order to determine the winners, all participants will be ranked by composite score in the ranked list. The composite score is the sum of points obtained by a contestant in each contest round.

6.4. The number of winners of each competition is determined by the Organizing Committee.

6.5. The Olympiad winner will be awarded with a gold medal, 1<sup>st</sup> runner-up with a silver medal, 2<sup>nd</sup> runner-up with a bronze medal. Each winner will also receive an official diploma. Absolute winner of each league will be awarded with a Cup.

6.6. The Organizing Committee will be awarding honourable mentions and/or special diplomas of the following nominations:

- “The Best Work of the Experimental Round” for physics and chemistry competitions;
- “The Original Solution of the Problem” for all competitions;
- “The Youngest Participant of the Olympiad”;
- and others.

## 7. Organizational Issues

7.1. Registration Procedure for the Olympiad participants:

- persons and organizations, that are willing to participate **must fill and send an application form** to the Organizing Committee till **May 30, 2016**. The application form is enclosed with the information letter;
- the Organizing Committee will consider the applications and sends the invitations with the list of students till **June 5, 2016**;
- persons and organizations that received invitations **must provide the copies of payment documents confirming the payment of registration fee for each participant and group leader as well as the copies of identification documents (passport) till June 10, 2016**;

7.2. Registration fee is not refundable in case of non-participation in the Olympiad.

7.3. Travel, accommodation and meals expenses are covered by the participants or organizations that send participants.

7.4. The Olympiad organizers will cover accommodation and meal expenses for the participants who are winners and prize-winners of regional, national or international olympiads. (NOTE: no more than 1 participant for each league of the academic subject (Clause 3.1.) from each team representing different Russian region or a foreign country. In total, no more than 7 participants and 1 leader)

7.5. The Organizing Committee reserves the right to limit the number of participants who represent one country or a region of the Russian Federation.

## 8. Addresses

8.1. Ministry of Education and Science of the Republic of Sakha (Yakutia): 30, Lenin Prospekt, Yakutsk, 677011, Republic of Sakha (Yakutia), Russia.

8.2. “Sakha Junior Science Academy” State-Funded Autonomous Institution of Additional Education of the Republic of Sakha (Yakutia): 1, G. Savvina St., Chapaevo, Khangalassky Ulus, 677018, Republic of Sakha (Yakutia).

8.3. “Ammosov North-Eastern Federal University” Federal State Autonomous Educational Institution of Higher Education: 58, Belinskogo St., Yakutsk, 677000, Republic of Sakha (Yakutia), Russia.