Рус версия http://atrp.tv/calendar/ii-nauchno-tehnicheskij-konkurs-pervyj-shag/

**RULES AND REGULATIONS**

**of the All-Russian youth scientific and technical competition**

**developments in the field of film production, broadcasting**

**and telecommunications “Pervyi Shag” (“The First Step”)**

 1. GENERAL CONCEPTS

 1.1. The Regulation on the All-Russian Youth Scientific and Technical Competition for Developments in the Field of Film Production, Broadcasting and Telecommunications “**Pervyi Shag” (“The First Step”)** (hereinafter referred to as the Competition) determines the procedure and conditions for its preparation, conduct and evaluation of results.

 1.2. The competition is aimed at identifying and encouraging creative teams and their individual representatives who are the authors and developers of complete scientific, technical and technological solutions that have novelty, relevance and practical feasibility.

 1.3. The competition is held among students and graduate students of specialized specialties of higher educational institutions.

 1.4. To identify practically significant and potentially realizable student work, as well as to carry out professional mentoring, technical employees of television and telecommunication companies are involved in the competition.

 2. GOALS AND OBJECTIVES OF THE COMPETITION

 2.1. Promotion of technical directions in the field of education.

 2.2. Formation of the idea of ​​the potential of future technical personnel and the creation of a personnel reserve of the industry.

 2.3. Establishing ties between television and radio companies and companies producing domestic equipment with Russian universities.

 2.4. Search for interesting technical solutions for their launch in industrial development.

 3. COMPETITION ORGANIZATION

 3.1. The organizers of the Competition are:

 • National Association of manufacturers and integrators of television and radio equipment and software (hereinafter - AMTR);

 • All-Russian State Television and Radio Broadcasting Company (hereinafter - VGTRK);

 • National Association of Broadcasters (hereinafter - NAT).

 • System House Business Partners

 • Company "TRACT"

 3.2. The organizers of the Competition determine the thematic areas in which the Competition is appointed and the dates of its holding.

 3.3. To organize the work on the preparation and conduct of the Competition, an Organizing Committee (hereinafter referred to as the Organizing Committee) and a Judicial Collegium (hereinafter referred to as the Jury) are formed.

 3.4. The organizing committee is formed from industry experts in the direction of the Competition and representatives of the organizers of the Competition.

 3.5. The competence of the Organizing Committee includes the following issues:

 3.5.1. Determination of the priority objectives of the Competition, approval of work plans for the organization and conduct of the Competition.

 3.5.2. Determining the conditions for the Competition (rules, terms, etc.).

 3.5.3. Formation of the Jury.

 3.5.4. Coordination of the work of the Jury throughout the entire period of the Competition.

 3.5.5. Development of tasks for the qualifying and final stages of the Competition and criteria for their evaluation.

 3.5.6. Defining a system for evaluating competitive works.

 3.5.7. Issuance of competitive assignments and acceptance of work performed.

 3.5.8. Formation of lists of contestants in accordance with accepted applications.

 3.5.9. Fixing the progress of the Competition in the minutes.

 3.5.10. Summing up and identifying the winner and prize-winners of the Competition.

 3.5.11. Preparation and organization of the awarding ceremony of the Contest winners.

 3.6. The Jury may include heads of specialized organizations, teachers of specialized educational institutions and other specialists in the direction of the Competition.

 3.7. The Jury is composed of the Chairman and members of the Jury.

 3.8. Jury functions include:

 3.8.1. Evaluation of the performance by the contestants of tasks according to established criteria.

 3.8.2. Assessment of the level of theoretical and practical training of the contestants in the framework of the established competitive tasks.

 3.9. When voting, each member of the Jury evaluates the work on the basis of a set of criteria (**Annex 1**). In case of a tie, the vote of the Chairperson of the Jury is decisive.

 3.10. Qualitative and quantitative composition of the contest participants is formed as follows.

 3.10.1. Creative teams with a fixed numerical strength of not more than 5 people can take part in the competition.

 3.10.2. Each participant is assigned a specific role in the creation of the competitive work (leader, author of the theoretical and computational part, author of the experimental part, etc.).

 3.10.3. Representation of one organization by several creative teams is allowed.

 4. COMPETITION PROCEDURE

 4.1. Information about the Competition is announced through the media, and is also posted on the websites of the organizer and information partners. The announcement of the Competition must contain the address, telephone numbers of the organizer of the Competition and the dates of its holding.

 4.2. Students of specialized specialties of Russian universities can also take part in the Competition.

 4.3. Organizations wishing to take part in the Competition send an Application to the Organizing Committee of the Competition. Information must be certified by the signature of its head or authorized person.

 4.4. The acceptance of tender materials may be refused in cases where the submitted documents do not meet the requirements of this Regulation or are not presented in full.

 4.5. The application is considered at the time indicated on the official website of the AMTR (http://atrp.tv). The Organizing Committee will send an official notification to everyone who has sent an application for consideration of the project to the mailbox of the Competition (hidden), informing them of participation in the Competition or refusal, as well as the conditions and procedure for participation.

 4.6. The competition is held in two rounds:

 4.6.1. The first stage - qualifying in absentia. Within its framework, work is collected. The Jury members evaluate the content of a set of technical documentation describing the essence of development. According to the results of the qualifying stage, the composition of the finalists is determined.

 4.6.2. The second stage is the final full-time. The jury evaluates the form and essence of the public reports of the contestants on the results of their work. As a result, the composition of the winners is determined and prizes are awarded.

 4.7. During the Competition, the Jury evaluates the level of theoretical preparation and practical skills of the Competition participants. The Jury members control the novelty and significance of the proposed solutions, their potential feasibility and relevance in the manufacturing sector.

 5. DETERMINATION OF THE WINNERS OF THE COMPETITION

 5.1. The jury determines the winners for three prizes.

 5.2. Additionally, the jury may nominate applicants for additional prize positions from among the successful contestants.

 5.3. Winners and prize-winners of the Competition are determined by the best performance indicators of the competition tasks.

 5.4. Each member of the Jury gives an assessment of the implementation of the theoretical and practical project and calculates for each participant the sum of points according to various criteria according to a ten-point system.

 5.5. The Chairman of the Jury determines the arithmetic mean value according to the criteria for each member of the Jury. The final grade for each contestant is the arithmetic average of the points set by all members of the Jury. The final grade is entered in the Protocol.

 5.6. The decisions of the Jury are drawn up by the relevant Protocol, which is signed by the Chairman of the Jury and the Chairman of the Organizing Committee.

 5.7. The announcement of the results of the Competition is published in the media and is also posted on the websites of the organizer and co-organizer.

 6. ORDER AND CEREMONY OF AWARDS

 6.1. Awards to the three winners and winners in additional prize positions are presented at the gala event.

 6.2. All contestants who entered the final round receive memorable diplomas of the participants.

 7. PROCEDURE FOR THE CONSIDERATION OF APPEALS

 8. Disputed issues and appeals on the order of conducting and determining the winners of the Competition are considered by the Jury together with the management of the Organizing Committee within a period of not more than 7 days from the date of announcement of the results. The term for consideration of the appeal is no more than 14 days from the date of filing.

 **Annex 1**

 **Criteria for evaluating the competitive works of participants in the All-Russian Youth Scientific and Technical Competition for Development in the Field of Broadcasting and Telecommunications “Pervyi Shag” (“The First Step”)**

 During the qualifying round, the Jury members evaluate the entries according to the following set of criteria:

 1. The quality of execution of a set of technical documentation in terms of completeness, structuredness and compliance with the initial requirements.

 2. Correspondence of the statement of the problem to the presented theoretical foundations, methods of implementation and the final results obtained.

 3. The depth of research and development, the consistency and clarity of the presentation of ways to solve the problem, the nature of the practical results achieved, the degree of validity of conclusions and suggestions.

 4. Ideological novelty, practical relevance, potential feasibility of the results and their relevance in the scientific and industrial fields.

 At the stage of the final round, the following additional criteria are added to the above set:

 5. The quality of the preparation of the report and the presentation of the material during the presentation. The ability to highlight the main positions, structure the narration, build causal relationships, use demonstration tools.

 6. Quality of answers to additional questions: clarity, confidence, relevance, ability to conduct a constructive dialogue.