

REGULATIONS

on conducting the "ROBOTICS COMPETITION"

GENERAL PROVISIONS

1.1 These regulations establish the general rules for the organization, management, and conduct of all types of robotics competitions held in the Republic of Uzbekistan.

1.2 These Regulations serve as the primary document to be strictly followed in all stages and directions of the competition. All additional competition rules (reglements) must not contradict these regulations.

1.3 The Regulations aim for the following goals:

- Developing scientific and technical creativity among youth and increasing interest in technology.
- Promoting innovative technologies.
- Preparing the youth of Uzbekistan for recognition on the international stage.

1.4 All matters not specified in these regulations shall be regulated through specific competition rules.

COMPETITION ORGANIZERS

2.1 A special Organizing Committee is established to organize and manage the competition.

2.2 The Organizing Committee performs the following functions:

- Approving competition rules.
- Forming the jury (panel of judges).
- Resolving technical and organizational issues of the competition.
- Reviewing complaints and appeals.

2.3 The Organizing Committee is independent in its activities, and all decisions are final.

COMPETITION PARTICIPANTS

3.1 Participants of all ages interested in robotics and technology may participate in the competition.

3.2 Participants are required to provide identity documents to participate in the competition.

3.3 Each participant or team undertakes the obligation to comply with these regulations and the competition rules.

GENERAL REQUIREMENTS FOR ROBOTS

4.1 Robots must be safe, technically reliable, and fit for operation.

4.2 Technical parameters for each robot are provided in the specific rules, including:

- Maximum dimensions and weight.
- Requirements for power sources.
- Permitted materials and technologies.

4.3 Robots that pose a danger due to technical malfunction will be removed from the competition.

COMPETITION PROCEDURE

5.1 Competitions are held based on the rules approved by the Organizing Committee.

5.2 Participants and spectators must comply with the rules established by the Organizing Committee within the competition area.

5.3 All robots will undergo a technical inspection before the competition. Robots that do not meet the technical requirements will not be allowed to compete.

5.4 Only persons authorized by the Organizing Committee may enter the competition field.

JURY (JUDGES)

6.1 The jury is formed by the Organizing Committee and monitors compliance with the rules during the competition.

6.2 The jury performs the following tasks:

- Ensuring compliance with the rules.
- Making final decisions in disputed situations.
- Assessing participants' compliance with technical requirements.

6.3 The jury's decision is final and not subject to review.

7. COMPLAINTS AND APPEALS

7.1 Participants may submit complaints to the Organizing Committee in writing.

7.2 Complaints must be submitted within 10 minutes after the conclusion of the competition stage.

7.3 Appeals are reviewed by the Organizing Committee, and an appropriate decision is made.

PROHIBITED ACTIONS

8.1 The following actions are strictly prohibited:

- Using any flammable, explosive, or damaging materials.
- Manual control or manipulation of robots during the competition.
- Using equipment not allowed on the field without permission.
- Creating private Wi-Fi networks in any form.
- Consuming or bringing alcoholic beverages into the competition area.
- Smoking inside the buildings.
- Any action that poses a danger to participants and spectators.
- Entering service areas without administrative permission.

8.2 Violators will be disqualified and removed from the premises.

SAFETY AND ORDER

9.1 Safety rules must be strictly followed during the competition.

9.2 Participants and spectators must follow the instructions of the Organizing Committee.

9.3 The Organizing Committee monitors compliance with safety measures.

9.4 All participants and visitors must:

- Maintain peace and order.
- Comply with legal instructions and use the facility/equipment with care.
- Act responsibly to avoid endangering others.
- Not leave young children unattended.

ADDITIONAL RULES

10.1 Special rules will be announced via the official website.

10.2 The Organizing Committee reserves the right to change the competition rules.

10.3 In cases not provided for, the Committee's decision shall prevail.

ADDITIONAL CONDITIONS

11.1 Participants must provide necessary documentation and info upon request by organizers or security.

11.2 All devices must be manufactured to prevent harm to people, other robots, or the facility.

11.3 Participants must wear the provided information badge throughout the championship.

SUMMARIZING RESULTS AND AWARDING

12.1 Winners are determined for each category.

12.2 1st, 2nd, and 3rd place winners will be awarded diplomas and souvenirs.

12.3 Special nominations and sponsor gifts may be provided for innovations or original tactics.

12.4 Participation certificates will be presented to all participants and their supervisors.

12.5 The Committee may expand the list of prizes.

ROBO-WAR COMPETITION RULES

Participant Age: 18–30 years

Devices: Optional

General Rules

1.1 The "Robot Wars" competition is designed for battles between robots created and controlled by teams or individual participants.

1.2 The goal is to identify the best robot designer and operator through combat.

1.3 The competition is held in stages: qualifying rounds, semi-finals, and finals.

Participants

2.1 Both teams and individual participants can participate.

2.2 Each team or participant may register only one robot.

2.3 Registration must be completed before the competition begins.

Technical Requirements for Robots

3.1 Dimensions and Weight:

- Maximum robot dimensions: **70 cm x 70 cm x 70 cm.**
- Maximum robot weight: **70 kg.**

3.2 Energy Restrictions:

- Robots must use independent energy sources (batteries, accumulators).
- Flammable materials and chemical energy sources are prohibited.

3.3 Weapons and Defense:

- Mechanical, pneumatic, and electrical weapon systems are permitted.
- Lasers, flamethrowers, and other devices capable of causing fire or serious injury are prohibited.

3.4 Remote Control:

- Robots must be remote-controlled; wires or cables are prohibited.
- Participants must have backup control systems in case the primary system fails.

Arena

4.1 The arena will be an enclosed area measuring **4 m x 4 m**.

4.2 The arena may contain obstacles and shelters to complicate movement and strategic planning.

4.3 The arena must be equipped with cameras and sensors to monitor the battle.

Battle Rules

5.1 Duration:

- Each battle lasts **3 minutes**. If no winner is determined, a **1-minute** extra round is held.

5.2 Start:

- Robots are placed in opposite corners of the arena. The match begins at the referee's signal.

5.3 Victory:

- Victory is awarded if one robot is completely incapacitated. If both remain operational at time-out, the winner is determined by damage level and activity.

5.4 Prohibited Actions:

- Intentionally damaging the arena is prohibited. Attacking the external components of a robot's combat system (control units outside the robot) is prohibited.

Judging

6.1 The jury consists of three judges experienced in robotics and similar events.

6.2 Judges evaluate based on:

- Inflicted damage.
- Activity and aggressiveness.
- Tactical movement and strategy.

6.3 Judges' decisions are final and not subject to appeal.

Safety

7.1 Participants must follow all safety measures.

7.2 Robot preparation must be done in specially designated areas.

7.3 Violating safety rules may lead to disqualification.

Awarding

8.1 Winners receive prizes and certificates.

8.2 Special awards may be given for innovation, original tactics, and other achievements.

Final Provisions

9.1 Organizers reserve the right to modify rules with advance notice.

9.2 All participants must be familiar with the rules and follow them throughout the competition.

**These regulations may be changed at least 30 days before the competition. Updated versions will be provided to all registered participants.*