



Challenge

General Regulations of the Event

1. Definitions:

- 1.1. Competition - competitions within XChallenge 2024 event.
- 1.2. Team - a group of people consisting of Competitors who independently created at least one Robot or its algorithm, participating in the Competition.
- 1.3. Guardian - an adult person who takes care of the Team during the competition.
- 1.4. Constructor - the person or persons participating in the competition who created the Robot in question.
- 1.5. Organizer - a person who supervises and influences the course of the Competition, wearing a name badge with the inscription Organizer.
- 1.6. Participant - a person who takes an active, or passive part in the competition. It can be a Constructor, Judge, Organizer or Spectator.
- 1.7. Control apparatus - a set of devices capable of wireless communication to remotely control the Robot during the Round. The choice of control and communication depends on the preference of the Participant.
- 1.8. Task - a precisely specified, scored task that a robot can perform during its Round.
- 1.9. Arena - a specially designated and secured place where robots perform Tasks during the Round.
- 1.10. Robot - a mechatronic device powered by electricity controlled remotely with the help of appropriate control apparatus by a designated member of the Team, or moving autonomously and to a certain, noticeable degree responding to the environment if a given task requires it.
- 1.11. Identical Robots - Robots, having a similar design and using similar algorithms. The final determination of the identity of the Robots is decided by the Chief Judge.
- 1.12. Commission - a team appointed by the Organizers, which may include Organizers, Sponsors and University Representatives.

2. General Information:

- 2.1. These rules and regulations set forth the terms and conditions for participation in the XChallenge 2024 Robot Competition (hereinafter referred to as the Competition).
- 2.2. The XChallenge 2024 Robotics Competition is a competition organized by RoboLAB operating at the Foundation for Support of Education at the Aviation Valley Association, the Rzeszow IT Group, the Polish Informatics Society Podkarpackie Branch, Rzeszow University of Technology and Podkarpackie innovation Centre. The purpose of the event is to popularize robotics among young people and students and to introduce STEM values.
- 2.3. The competition will take place on Saturday, November 16, 2024. The planned duration of the XChallenge is dissected in the schedule, which will be made available at xchallenge.pl.
- 2.4. The competition will be held in the building of The Convention and Exhibition Centre of the Podkarpackie Voivodeship G2A Arena (<https://g2aarena.pl/>), located at Jasionka 953, 36-002 Jasionka near Rzeszow city.
- 2.5. The proper conduct of the Competition will be supervised by the Organizers. Each Organizer will have a name badge.
- 2.6. The participant or, in the case of a minor participant, the legal guardian decides on any insurance for the participant at his own expense.
- 2.7. Participation in the event constitutes acceptance by the Participant of these Regulations.
- 2.8. The participant acknowledges that in the event of non-compliance with the provisions of these rules and regulations, he will be barred from further participation in the event.

3. Terms and conditions of participation:

- 3.1. Participation in the event is voluntary and free of charge.
- 3.2. A prerequisite for entering the Competition as a Competitor is registration in the Competition system at xchallenge.pl by 22.10.2024 and acceptance of the provisions of these Rules and Regulations and the individual Competition Rules and their attachments.
- 3.3. A prerequisite for entering the Event as a spectator is acceptance of the provisions of these regulations. Entering the event area is tantamount to acceptance of the provisions of these regulations.
- 3.4. A prerequisite for entering the Competition as a Competitor is to agree to the processing of personal data, including image:
 - 3.4.1. People of legal age shall sign consent for the processing of personal data and personal image data on the spot of the event - there will be printouts ready - the consent form is available at <https://xchallenge.pl/app-rules>.
 - 3.4.2. Minors are asked to bring a printed consent form signed by a Parent/Legal Guardian on the day of the Event - the consent form for a minor is available at <https://xchallenge.pl/app-rules>.

- 3.5. It is forbidden for Participants to bring and possess weapons or other dangerous objects, explosives, pyrotechnics, fire hazardous materials, alcoholic beverages, narcotics or psychotropic substances. This point does not apply to Smash Bots competitors, provided that these items are used as part of the Robot, it is also noted that it is forbidden to run the Robot, especially its armament, outside the Smash Bots arena.
- 3.6. The participant is required to stay in the area designated by the Organizer. At the event area there are designated zones for: spectators, competitors, volunteers and organizers. Spectators may move only in the zone designated for Spectators, Competitors in the zone designated for Competitors and Spectators, Volunteers in the zone designated for Volunteers, Competitors and Spectators, while Organizers may stay in all zones.
- 3.7. Each participant voluntarily agrees to undergo an identity/baggage check conducted by security personnel when entering the event area, if any.
- 3.8. The participant is obliged to strictly obey the instructions of the Organizer and people authorized by the Organizer.
- 3.9. The Organizer may record the course of the event for marketing, documentation or advertising and promotional purposes. The Organizer or persons authorized by the Organizer may use such recording or its fragment, including those depicting the image of a participant or other person staying at the event site, without time and territorial limitations, without having to pay remuneration for the use of the image as specified in Article 50 of the Act of February 4, 1994 on Copyright and Related Rights (i.e. Journal of Laws of 2006, No. 90, item 631, as amended). Participants or people staying at the event agree to the recording and dissemination of their image, recorded during the event.

4. Participants:

- 4.1. The Competition is open to adults who agree to the processing of personal data, including image, and accept the regulations. In the case of minors, a written consent of a parent or legal guardian is required for participation in the Competition, consent to processing of personal data, including image, and acceptance of regulations - the form is available at xchallenge.pl.
- 4.2. Teams of any number of people may register for the Competition, but due to the multiplicity of the Competition and its categories, Team representation is limited to 10 people. Other members of the Team may participate in the Competition as spectators.
- 4.3. Each team without an adult must come to the competition under the supervision of an adult - guardian. Each guardian will receive a name badge, for this purpose, when registering a team consisting of minors, the guardian's data must also be provided - the guardian must register in the Competition system on xchallenge.pl.
- 4.4. When registering on the day of the competition, each team member must have an identification document and show it at the request of the Organizer, the Judge or the Staff.
- 4.5. Registering a team for the Competition at xchallenge.pl is tantamount to acceptance of the General Rules and Regulations of the event, the rules and regulations of the individual competitions, their competitions and any attachments.
- 4.6. Each participant, passive or active, competing or not competing, taking part in the event is obliged to comply with all Rules and Regulations of the Competition and the Rules and Regulations in force in the building of the Regional Sports and Entertainment Center "Podpromie". Entering the event area is tantamount to acceptance of the Rules and Regulations.
- 4.7. Ignorance of any of the Regulations does not relieve the participant from compliance with them.
- 4.8. The organizers undertake not to share the phone number provided at registration with third parties without the consent of the number owner.
- 4.9. The participant is responsible for any damage caused by him during the event.
- 4.10. During the XChallenge, special zones will be designated at the venue, to which only people with proper IDs will have access (competitors, technical staff, security services and the Organizers). Other people will not be allowed into these zones.
- 4.11. Insurance and health of the competitor (ability to participate in the competition) is the responsibility of the competitor or his legal guardian. All participants take part in the competition at their own risk.

5. Competition:

- 5.1. There will be 3 Competitions at the XChallenge. One team can participate in several of them, however, the different stages of different Competitions and their categories can take place at the same time.
- 5.2. The competitions to be held at XChallenge are:
 - 4.2.1. **Smash Bots**;
 - 4.2.2. **Task Hunters**;
 - 4.2.3. **ROBO~motion**;
- 5.3. The ROBO~motion competition is divided into the following categories and competitions:
 - 5.3.1. **Freestyle**;
 - 5.3.2. **LEGO Tug of War**;
 - 5.3.3. **Onion House**;
 - 5.3.4. **Micromouse**;
 - 5.3.5. **Sumo**:
 - 5.3.5.1. **Sumo**;
 - 5.3.5.2. **LEGO Sumo**;
 - 5.3.5.3. **Mini Sumo**;
 - 5.3.5.4. **Micro Sumo**;
 - 5.3.6. **Line Follower**:
 - 5.3.6.1. **LF Standard**;
 - 5.3.6.2. **LF Turbo**;
 - 5.3.6.3. **LF Turbo Enhanced**;
 - 5.3.6.4. **LF Standard LEGO**;
 - 5.3.6.5. **Drag Race**;
 - 5.3.6.6. **LEGO Drag Race**;
- 5.4. The exact rules and regulations of each Event and its categories can be found on xchallenge.pl - a link to the rules and regulations is available after selecting the appropriate Event.
- 5.5. In the case of a small number of teams participating in a given Competition or its categories (less than 5 robots), the Organizer reserves the right to play only the final phase or cancel the Competition or individual categories or conduct them in a demonstration form without prizes.

6. Organizational matters:

- 6.1. The organizer reserves the right to amend these regulations.
- 6.2. Prizes are awarded on a team basis.
- 6.3. The robot and program participating in a given competition must be authored only by the members of a given team.
- 6.4. Any questions about the regulations should be addressed to xchallenge@dolinawiedzy.pl.

7. Disputes, liability and disqualification:

- 7.1. All disputes and situations not described in these Regulations shall be resolved by the Chief Judge in the event that they relate to the competition games.
- 7.2. All disputes and situations not described in these rules and regulations and not related to any competition shall be resolved by the organizational staff in accordance with applicable laws and safety regulations.
- 7.3. The player has the right to appeal the Judge's decision based on the evidence until the start of the next Round. This may be the basis for changing the result of the Match.
- 7.4. Responsibility for all actions of each member of the Team shall be borne by the Team.
- 7.5. In case of non-compliance with the rules of fair-play by one of the members of the Team, the Chief Judge has the right to impose a penalty on the Team in the form of disqualification.
- 7.6. In the case of behavior of a Team member that violates: moral norms, good manners, human dignity, religious feelings or safety of Participants, the Chief Judge has the right to impose a penalty on the Team in the form of disqualification.
- 7.7. Disqualification of a Team shall invalidate all results obtained by the Team on the day of the Competition.
- 7.8. The disqualified Team is required to return all prizes won on the day of the Competition.
- 7.9. The Organizer shall not be responsible for items left on the event site by Participants.
- 7.10. The decision of the Chief Judge and the Organizer is final.
- 7.11. The organizer reserves the right to amend these regulations and their appendices.

8. Consents:

- 8.1. Participation in the competition implies consent to the publication of the image (photos of the competition, recordings of the competition and video footage broadcast live using the relevant platforms), basic data on the Robot and the Team by the Organizers and Partners of the Competition without the need to inform the Participant.

9. Safety regulations:

- 9.1. It is forbidden to obstruct or terrace exits and evacuation routes, access routes for emergency services and hydrants, as well as other facilities that are necessary in case of rescue or firefighting operations during the event.
- 9.2. XChallenge participant in case of noticing a fire or any other danger to persons or property in the event area is obliged to immediately notify the Organizer or the event's security service.
- 9.3. Provision is made for early termination of the XChallenge if the Organizer or other authorized person determines that the health and life of the Event Participants may be at risk.
- 9.4. The organizer reserves the right to cancel the XChallenge or change the venue and/or date if it is due to reasons beyond its control.
- 9.5. The Organizer is not responsible for the consequences of acts, resulting from non-compliance with the provisions and orders of the Organizer and instructions of services responsible for security and order during the event.
- 9.6. The participant of the event shall bear full financial responsibility for damage caused by him on the event premises to other participants, as well as for damage caused to the property of the Organizer or third parties whose property is located on the event premises with the permission of the Organizer.

10. Final Provisions:

- 10.1. Personal data of the participants of the Competition will be processed only for the purposes of conducting the Competition, selecting the winners and awarding, issuing, receiving and settling the conditions of prizes and awards.
- 10.2. The administrator of your personal data is the Foundation for Support of Education at the "Aviation Valley" Association, based in Rzeszow 35-084, 8 Akademicka Street (hereinafter referred to as the "Administrator"). You can contact the Administrator by writing to e-mail: info@dolinawiedzy.pl or by calling 17 865 30 04.
- 10.3. The processing of personal data in connection with participation in the Competition includes the publication of the image, name and result of the participant who won one of the prizes of the Competition. Each of the other participants in the Competition will have the opportunity to consent to the disclosure of their result, name and email address to the companies organizing the Competition. Data and detailed results of the participants of the Competition who do not give their consent will not be disclosed.
- 10.4. Data processing applies to all participants in the Competition. Participants have the right to inspect and correct their personal data. Provision of personal data (name, surname, school or university, e-mail address) is voluntary, but their failure to do so makes it impossible to participate in the Competition. By entering the Competition, participants agree to the processing of their data for the purpose specified in these Regulations.
- 10.5. The competition is organized according to the principle of fair-play. In case of violation of the rules of this idea, such as by intentionally damaging the robot of another participant, the organizers of the Competition reserve the right to exclude the entire team of the participant from this and subsequent editions of the XChallenge.
- 10.6. Registration for the tournament or passive participation in the event is considered acceptance of these regulations
- 10.7. In matters not regulated by the Regulations, the provisions of the Civil Code shall apply.