

General rules

General rules for all competitions.

Homologation is compulsory for all competitions except Free Style. In homologation, the robot is checked for conformance with the rules (safety, size etc.) and for ability to compete – in most competitions it means it runs and can “win” and score at least 1 point on a playing field or with no or dummy opponent; exact conditions are based on respective competition.

The teams will also provide at least 2 photographs/images and text describing the robot/team. These have to be uploaded in electronic form for publishing purposes prior arrival to the competition (via the registration application where also details and terms are provided).

If a robot does not finish any of its runs in a round, it cannot advance to next round neither in qualification part, nor in the finale part of the competition and cannot rank in final ranking. If no robot finishes a match in a play-off round, the match will be repeated once. If no robot finishes in this repeated match, both are disqualified and do not continue in the matches.

In case of a tie and a need to select/rank robots for future rounds/finales or in play-off rounds, robots will be selected based on their previous results or using other appropriate method set by the organizers.

Stopping a robot using its emergency switch before match time limit or premature switch-off by the team is considered as not finishing the run. The robot is disqualified from the run and does not score.

The robot must not be dangerous, aggressive, or destructive. Any robot action shall not induce damage of the opponent, playing field, or other equipment. The robot may not exhale or gush any liquid, gas, smoke, or fire, may not soil the ring or the opponent and its edges and outer parts may not be sharp. The robot may not throw or fire anything and may not use anything to prevent the opponent to move. It is not allowed to lift the opponent up.

The robot must move during the matches thanks to its own capabilities; if a robot does not move on its own, it cannot win even if the opponent eliminates itself.

The playing field may be composed of more pieces with slight level differences (but we will aim for flat smooth surface). No alteration of a playing field by competitors is allowed.

There is no age limit for standard category in all contests; we may split the participants when there are many registered for a particular contest.

Construction kit category is held for pupils and students at ISCED 0-2 level (check your national educational scheme!).

Robots from the same “nest” (school, club etc.) registered in one competition must be significantly different – it is not fair to the others to use more “too similar” robots. It is also not fair to use different robot behaviour when playing against fellow robots and when playing against other robots.

It is allowed to register one robot for more competitions. One team may register any number of robots. However, any robot may compete in a competition only once (i.e. for example in remotely controlled category, the robot cannot participate more times with different drivers or in autonomous category with different program/firmware).

In addition to true authors of the robot / exhibit, one extra person may be registered in the team as a supervisor who does not participate in robot creation.

Based on the number of participating robots, competing groups may be set. The contest is organized in rounds; number of groups, rounds and number of matches in a round will depend on the Robotic Day time conditions and number of participating robots.

Power of officials and liability

If a robot or a participant violates the rules, the referee may disqualify them from the race. He may also disqualify the participant or the robot for further races.

The organizers may change the rules without prior notice, e.g. based on number of participants, local conditions etc.

The participants are responsible for their robots and their safety and will be liable for all damages caused by them, their robots or their equipment.

The organizers will not be under any circumstances held liable or responsible for any accidents of the participants or any damages caused by the participants, their robots or their equipment.