



Istanbul Technical University Robot Olympics 2020

General Rules

It is assumed that whoever registers and participates in ITURO has read and accepted the competition rules and General rules. If the rules are not complied, participants can be disqualified.

Participation and Registration:

- 1) There is no condition to participate ITURO. Anyone who design a robot for any category can be a competitor. Innovative category has an age limit as an exception, as stated in the category rules, we expect participants to be aged 18 years or older.
- 2) Registration dates will be announced in www.ituro.org website.
- 3) Registrations will be via internet. Competitors have to register their robots online at www.ituro.org.
- 4) Registrations are annual. Competitors that are competed in any ITURO, have to register again step by step every year.
- 5) Competitors who are registered via internet, have to go to registration desk to approve their registration on the organization day (in Suleyman Demirel Culture Center).

Organization Order:

- 6) A table is going to be given to every group or school on the organization day in order to leave their robots and properties.
- 7) Authorized people's warnings must be considered for settlement of tables while organization.
- 8) Unless a school/group don't have more than 10 robots, additional table will not be given.
- 9) There will be given one shared board for presentation of the project or school/group in the innovative category. Thus, competitors have to prepare their presentations in 50cm*70cm scale or smaller. Further problems do not concern Control and Automation Club.
- 10) Control and Automation Club is not responsible for any loss or damage of property while organization.

- 11) Control and Automation Club has right to disqualify any competitor who acts disruptive behaviours.
- 12) Anyone who damage other competitor's robot, property or any fixture of organization place will be disqualified with his/her group.
- 13) It is forbidden to commercialize.

Competitions and Robots:

- 14) One person is responsible for each robot.
- 15) Competitors have to take along their participant cards before coming to the competition area. Otherwise, they can not verify their responsibility on robot.
- 16) All robots (except Construction) must carry their own power supplies.
- 17) Only electric power sources is acceptable for the robots which will be participated in contest.
- 18) All robots must be autonomous except the innovative category.
- 19) The robots which have inappropriate names will not be registered. The robot can be registered with another name.
- 20) The robots which fail the robot specifications in the categories, cannot participate in the competitions.
- 21) We apply "1 Competitor 1 Prize" rule except the Line Follower Category. In the rule the copetitors can bring more than one robot for one category however, only the highest rated robot from these robots can take a prize.
- 22) For Micro Sumo and Line Football categories "1 Competitor 1 Robot" rule will continue. The competitors can register only 1 robot for this category.
- 23) The same robot can participate in different categories.
- 24) All our tracks are $\pm 5\%$ tolerant. We ask you to make your robots accordingly.
- 25) Indentations and protrusions of ± 2 mm height or depth can be on the race areas.
- 26) Categories, in which the robots should carry out the mission by following lines, the line has a thickness of 18 mm.
- 27) The materials which can be used in race areas can be decoda, mdf, plexiglass, chipboard or tarpaulin

Competitions and Announcement of Results:

- 28) During the competition, the only person authorized with putting the robot on the track and participating in the competition is the person who signed up with that robot.

- 29) The only right for asking questions to the referee is belong to person who is responsible for the competing robot. Any other people can't intervene the competition. In case of such an intervention, the person can be disqualified.
- 30) The robots which damage the tracks or plates are disqualified from the competitions, if they are participated in, with losing the matches in Micro Sumo.
- 31) It is forbidden to protest the results while competition because of its negative effect on the general order. Protests have to made after the competition by the rules. Control and Automation Club has the rights of disqualify the competitors, in case of repetitive protests to referee.
- 32) Competitors who protest rough with harsh words will be warned about disqualification if they maintain their rude behaviours. If the competitors continue, the competitors can be disqualified from the competitions according to joint decision of referees.
- 33) When the competition is over there will be a break of 15 minutes so that the objections are evaluated. During this period, robots which have been given cannot be taken back and all of the competitors should be in the competition area.
- 34) Before or after the competitions, competitors who humiliate the opponents or the referees, are disqualified from all the categories they participate.
- 35) In a situation of which is not specified in the rules, one and only authorized person is the referee of the competition.
- 36) In a situation where it is possible that the ranking changes, the referee can call the participants to the contest ground to have them competing again. In that case the referee does not have ask for participants' permission.
- 37) The points and results published on the LCD-Displays are not official.
- 38) The results will be announced at the award ceremony on the last day of the competition.
- 39) Robots which fail success criterias in competitions are not considered.

Receiving and Evaluating Appeals:

- 40) The competitor who wants to protest has to apply a pre-specified form to the supreme council. Protests which are not made properly will not considered.
- 41) Protests will be considered by the supreme council which is determined by the Control and Automation Club and then results will be announced to the relevant person.
- 42) Protests which are not made properly will not considered.
- 43) Same protest can not be repeated if it was rejected before. Person that repeats the same protest will be disqualified.

- 44) If the competitor who makes a written protest in the Micro Sumo category thinks that the cause of the protest could have an effect on the round or group results, he or she can request an early reading of the protest.
- 45) If the electromechanical systems which were used in competitions damage the robots, the responsibility does not belong to the ITURO team, protests are not evaluated.
- 46) Protests such as the location of the race areas and the light level of the hall are not evaluated.

Competition Rules:

- 47) For each category, the related category rules and general rules are valid.
- 48) Istanbul Technical University Robot Olympics Team reserves the all right to make changes in the competitions and rules without notice.