

RULES OF ROBOTIC TOURNAMENT

“ XII Robotic Arena ”

Freestyle

“KoNaR” Student Interest Group
Faculty of Electronics
Wrocław University of Science and Technology



Section I

General

§ 1

1. This document regulates rules of the tournament in category “Freestyle”.

Section II

Robot Specification

§ 2

1. Robots can't be pre-built, commercial construction.
2. Robots must be at least majorly autonomous.

Section III

Competition

§ 3

1. Competition will be conducted in two stages:
 - (a) elimination phase
 - (b) finals
2. Robots are presented in both stages.
3. The best 3 constructions of the elimination phase are promoted to finals.
4. Each phase results announcement will occur after counting the votes.

Section IV

Winner Selection Rules

§ 4

1. Each team is allowed to present their robot during the competition.
2. Promotion to finals will be based on score awarded by the jury during elimination phase.
3. The winner of finals will be determined based on audience votes and score awarded by the jury in 1:2 ratio.
4. Robots not presented during timespan specified by the Organisers will be disqualified.

§ 5

1. Jury will consist of Department of Cybernetics and Robotics workers, contest sponsors and partners chosen by Organisers.
2. Organisers nor contestants cannot become jury members.
3. Final robot score will be calculated as a mean average of scores awarded by each jury member and will be ranked from 0 to 100.
4. The contestant can inspect scoring system after contest is finished.

§ 6

1. Every present audience member, alongside with contestants, referees and Organisers is allowed to vote within the scope of audience voting.
2. One can vote only personally, third parties are not allowed.
3. The age of a voter is not restricted.
4. Each vote is equal.
5. Voting procedure will be regulated by and held under the supervision of Contest Committee after application procedure is finished.
6. The Contest Committee may remove audience votes of a team in case of any voting procedure errors or fair-play policy violence.
7. Final audience score will be calculated as follows:

$$\text{Audience_Score} = \frac{\text{Amount_of_votes_robot_received}}{\text{Amount_of_votes_the_most_popular_robot_received}} \cdot 100$$

Section V

Protests

§ 7

1. One can protest against audience voting procedure before it is finished, in front of Contest Committee.