

Freestyle competition rules

I. Definitions

1. Intelligent Autonomous Vehicle – electro-mechanical construction capable of moving and performing actions autonomously
2. Competitor – member of a registered team
3. Organizer – Department of Robotics and Decision Systems, Faculty of Electronics, Telecommunications and Informatics at the Gdańsk University of Technology
4. Construction – vehicle qualified for the competition.

II. Goal

1. The main purpose of the competition is to promote the flying and driving of autonomous vehicles built by qualified teams.

III. Competition requirements

1. Registration for the competition may take place via the organizer's webpage: <https://eti.pg.edu.pl/safeidea/iav-cup-2018/en>
2. Qualified teams will receive confirmation from the organizer by email
3. In the absence of a team member, substitution is possible provided that the team notifies the organizer at least 3 days before the event
4. The team can consist of up to 8 members
5. The presented construction cannot be stationary, i.e. it must be a vehicle.

IV. Competition schedule

1. Each team should present the operation of their vehicle for 20 minutes (5 minutes for preparation and 15 minutes for the presentation, and perhaps some questions from the main referee)
2. Schedule will be provided on the organizer's webpage
3. Each vehicle/presentation will be rated on a scale of 1-5 in the following categories:
 - a) Complexity of the problem
 - b) Solution for the stated problem
 - c) Technology/Innovation
 - d) Intelligence
 - e) Presentation quality
4. The final ranking of the winners (including tie cases) is the responsibility of the main referee (using weighted results in the above categories)
5. During the competition, each team can organize exhibition of their vehicle
6. The organizer provides access to the electricity network on request.

V. Prizes

1. Top three teams will receive an award.

VI. Final provisions

1. The organizer is allowed to change the rules before the competition
2. Matters not mentioned in these rules will be resolved by the main referee
3. It is not possible to appeal from the decision of the main referee
4. The organizer is not responsible for damage caused to the vehicles during the competition
5. In case of bad weather conditions, the organizer may change the place and/or time of the competition.