

## «LABYRINTH: THERE AND BACK AGAIN» CONTEST RULES APPENDIX 1 «MANDATORY QUALIFICATION EXERCISES»

*Version 1.0 dated July 14, 2016.*

### 1. General provisions

- 1.1. This appendix to the Humanoid Sprint contest Rules sets out the requirements for the video file which must be presented by all the teams participating in the Humanoid Sprint contest (hereinafter – the video).
- 1.2. The video is provided by the teams to demonstrate the capability of the robots to participate in the contest.
- 1.3. The video is provided during the registration. The team which failed to provide the video cannot participate in the contest.
- 1.4. The application of the team which provided the video which does not meet the criteria described in this document during the registration may be rejected by the organizers of the competitions.

### 2. Requirements for content of the video

- 2.1. The video must demonstrate passing of the track meeting the criteria of the Rules (see section 2 of the Rules<sup>1</sup>) performed by the robot meeting the criteria of the Rules (see section 1 of the Rules).
- 2.2. It is possible to use the labyrinth having the less count of cells (for example 5×5 or 6×4). Nevertheless count of the cells in the labyrinth must be not less than 24 and cells size must meet the criteria of the Rules.
- 2.3. Labyrinth configuration must meet the criteria of the paragraph 2.2 of the Rules and must be depicted on the video.
- 2.4. Robot must get from the start area to the finish area by any route during five mites or less and then get back from the finish area to the start area by the shortest route during two minutes or less.
- 2.5. Any kind of the video editing is not acceptable. The video must contain the frame with an A4 (or similar size) paper sheet which clearly shows the name of the team and the date of the shooting.
- 2.6. Team members must be depicted on the video.
- 2.7. The video duration must not exceed 7.5 minutes.

---

<sup>1</sup> Hereinafter the Rules means “Labyrinth: There and Back Again” contest Rules, version 1.6 dated July 14, 2016.

## 3. Change Log

3.1. Version 1.0 of this document was created at July 14, 2016.