

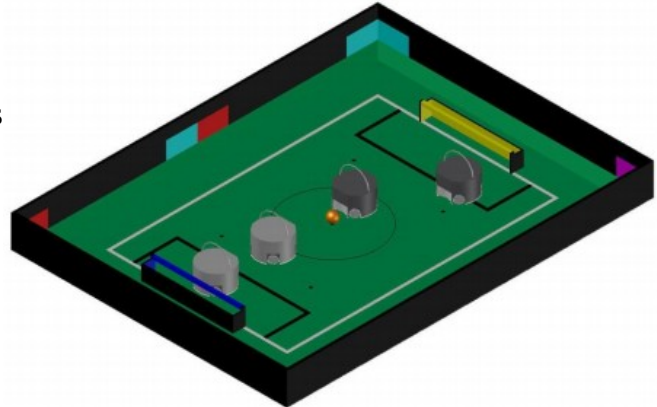
Contest event for the 12th Hungarian RoboCupJunior MIRK2018.

The following leagues are available for the competitors to apply for the qualifying competition which is exceptional in Hungary:

→ Soccer league

2-on-2 teams of autonomous mobile robots play in a highly dynamic environment, tracking a special light-emitting ball in an enclosed, landmarked field

**University of Nyíregyháza,
23rd February, 2018.**

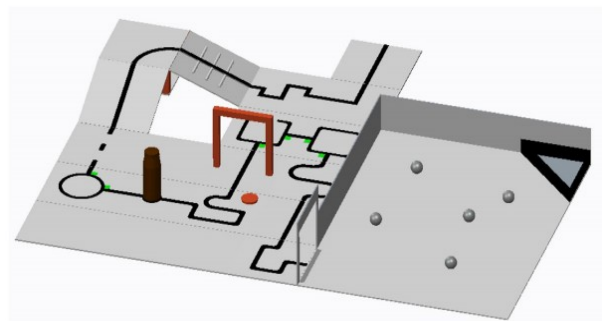


→ Rescue league

○ Rescue Line sub_league

Robots identify victims within re-created disaster scenarios, varying in complexity from line-following on a flat surface to negotiating paths through obstacles on uneven terrain

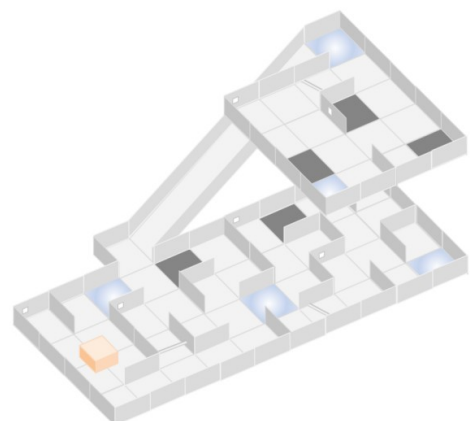
**Budapest, Kőrösi Csoma Sándor 2 teaching languages Secondary School of the Baptist Church,
17th March, 2018.**



○ Rescue Maze sub-league

One robot need to identify victims in a maze without line following in a certain time, and they have to give first aid, too.

**Budapest, Kőrösi Csoma Sándor 2 teaching languages Secondary School of the Baptist Church.
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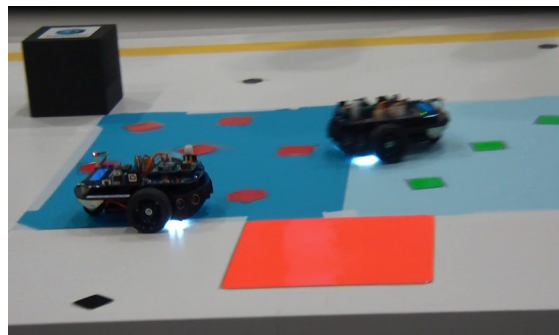
- **CoSpace sub-league**

The written programs should cooperate between a real and a virtual robot to make them able to collect objects with different colors and to put them in a restricted area in real and virtual space equally.

Each robots of the 2 teams are running at the same time.

The graphic development environment is provided.

**University of Nyíregyháza,
23rd february, 2018**



→ **OnStage league**

One or more robots come together with humans, dressed in costume and moving in creative, interactive and collaborative ways in 1 or 2 minutes at a certain stage.

The teams have to give a presentation in 5 minutes about the purpose of their show, robots, the teammembers and also the preparations.

**University of Nyíregyháza,
23rd February, 2018.**



Application deadline for both place: 14th February, 2018.

The teams (with 2 or 3 members only) are able to apply with the registration form which can be downloaded from: <http://pingvin.nyf.hu/robojun>

The team members age should be between 10-19 (limit is 1st of July). Applicants who are above 12 and with at least 60% accomplishment at this event can be qualified for the RoboCup2018 World Championship in Montreal, 17-22 June, 2018.

Contact us: mirk2018.nyiregyhaza@gmail.com, mirk2018.budapest@gmail.com

We also provide help for the teams who apply for the first time in the preparations. They are allowed to prepare at the Robot intelligence lab at the University of Nyíregyháza at a pre-agreed date.

Simon Béláné dr, representative of the Hungarian RoboCupJunior
President of the organizing committee MIRK2018.
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