

Jelentkezési Felhívás

Virtuális workshopok és virtuális bemutató az új Rescue szimulációs versenyszám előkészítésére

Új rescue szimulációs platformot indítanak a Rescue ligában 2021-ben. Két jelölt platform közül, hogy melyik maradjon azt, most 2020-ban önként jelentkező csapatokkal szeretnék eldönteni. Lehet jelentkezni a platformok megismerésére online oktatásra és a szeptember végi demonstrációra.



RoboCupJunior 2020 Newsletter

RoboCupJunior Rescue Simulation Demonstration call for volunteer teams

Call for Volunteer Teams to Participate in RoboCupJunior Rescue Simulation Virtual Workshops and Demonstration (new simulation platform)



The RoboCupJunior Rescue league and the RoboCup Rescue Simulation league members have been working to develop a new RCJ Rescue Simulation platform for the RCJ Rescue Simulation league. The goal is to move the RCJ Simulation league from the CoSpace platform to the new simulation platform.

We have developed two new RoboCupJunior Rescue Simulation platforms to be used in the RoboCupJunior Rescue Simulation league in the future. This year, we would like to hold a series of tutorials online, workshops during RoboCup 2020 period, and volunteer teams to try out the platforms for our assessment through the **RoboCupJunior Rescue Simulation Virtual Demonstration** scheduled to be held in **September 2020**. We plan to select one of the platforms to be used in 2021 as another demonstration.

New Rescue Simulation Platforms:



The two simulation platforms developed are **CoppeliaSimApp-Simplus (V-Rep)** and **WebotsSimApp-Erebus**.

The following section provides the information and resources for teams to learn more about the two platforms.

- V-RepSimAppCoppeliaSimApp-Simplus website: <http://robosimplus.ml/> (former V-Rep)
- WebotsSimAppWebotsSimApp-Erebus Wiki: <https://github.com/Shadow149/Erebus/wiki>

Both platforms offer a series of webinars for teams.

For Simplus, the webinar starts on **May 20, 2020**.

Erebus will offer a series of webinars followed by a live workshop.

- The first *Zoom Q&A meeting* on the first webinar will be held on **May 23, 2020 @ 1:00 pm (EST)**: Eastern Standard Time = 19:00 Central European Summer Time (Local):
- Upcoming Webinar -<https://youtu.be/fst9adyfAEY>
- *Zoom Q&A meeting* on **May 23, 2020 @ 1:00 pm (EST)** -<https://stormingrobots.zoom.us/j/97880054398>

We would like to encourage teams to try both platforms first and select the one that your team wants to continue the development. When you apply to participate in the RCJ Rescue Simulation Demonstration, you must select one platform to enter. RCJ Rescue Simulation Demonstration Draft Rules can be found at the [RoboCupJunior's official website](#).

We encourage teams to use the [RCJ Forum](#) to ask questions about rules:

<https://junior.forum.robocup.org/c/robocupjunior-rescue/with-new-simulation-platforms>

NOTE:

The simulation environments currently available for both platforms are ONLY for teams to practice to familiarize themselves with the platforms. They do not align with the RCJ Rescue Simulation Demonstration rules. We plan to release the simulation environments that align with the rules in a couple of weeks. The draft rules could be updated for improvement. The updates will NOT affect the demonstration or/and teams' preparation for the demonstration.

RCJ Rescue Simulation Live Online Workshops:

During RoboCup 2020 period (June 23 - 27, 2020), we will hold a virtual RCJ Rescue Simulation Workshops. Date and time will be announced later. If you are interested in receiving updates, please sign up for a mailing list using [the form](#) (*you need to select a platform BEFORE signing up*).

RCJ Rescue Simulation Virtual Demonstration:

The RCJ Rescue Simulation Virtual Demonstration is scheduled to be held in late September. Interested teams need to apply for a spot. The details including the date of the demonstration and the application information will be announced later.

If you have any questions and concerns please feel free to contact

Elizabeth Mabrey <emabrey@stormingrobots.com>, Jan Blumenkamp <ja_bl@uni-bremen.de>, Naomi Chikuma <mymama_8888@yahoo.co.jp>, Roberto Bonilla <rbonilla@mytech.zone>, and Ryo Unemoto <ryorobo@gmail.com>.