

2021 Announcement for International RoboCupJunior Soccer Competitions

Important notes for 2021 Soccer Competitions:

Dear RoboCuppers,

Following the announcement by the RoboCup Federation, all RCJ Soccer leagues will take place online at the international competition.

The soccer league will be hosting two separate competitions this time around:

- RoboCupJunior SoccerSim Competition (*teams selected by TC/OC*)
- Technical Challenges Competition++ 6000 SUX (*teams qualified by regions*)

2021 Event High Level Overview:

RoboCupJunior SoccerSim Competition:

- Main Challenge
 - The SoccerSim Competition will be generally similar to the Soccer Simulation Demo Competition 2021 (February)
 - There will be a selection event organized by the Soccer OC and TC, which will allow any team to qualify for the international competition. The details will be released in due course (we aim for the event to happen in early May).
 - The matches will be played throughout the whole competition week (June 22-27).
 - After the tournament has finished, your robot code will be published under an open-source license in RoboCup Junior's spirit of sharing.
- Video presentations:
 - Specific rubrics and guidelines will be released in due course (we are aiming to deliver a first set of rough guidelines towards the end of March).
- SuperTeams:
 - One of the highlights of an international competition is a superteam event in which teams from different countries get together to form a "SuperTeam".

- We will run SuperTeams in some way -- we'll try our best to make it fun (as always).
- Simulated Technical Challenge
 - A technical challenge using the RCJ Soccer Simulator
 - The teams will get limited time (like 24 hours) to submit their solutions. The definition will be released on a specific competition day.

Technical Challenges Competition++ 6000 SUX:

(This is also intended for teams that have built physical robots.)

- Video (+ team description paper) presentations
 - A chance for each team to show your RoboCupJunior Soccer robot you have worked on in the past year.
 - *Participating teams must be selected/recommended by the corresponding regional committee/representatives.* Each region shall recommend any teams that could benefit from this kind of interaction.
 - The teams will be asked to send a video as well as a team description paper presenting their work in something like a "virtual poster session".
- Physical Technical Challenge
 - A technical challenge is for the teams to showcase their physical robots
 - The teams will get limited time (like 24 hours) to submit their solutions. The definition will be released on a specific competition day.
- SuperTeam Technical Challenge
 - Even we do not know what this is going to look like.
 - We'll happily take your suggestions!
- Any other craziness you'll suggest
 - Let us know in the forum!

Specifics will be released in due course:

Over the next few weeks and months, the soccer TC and OC will be announcing information including evaluation rubrics, updates, changes, etc. through our league mailing list and the RCJ Forum. Please post any questions on the forum for the TC and OC to review and provide answers. We aim to share relevant information with the community as they are decided and/or known. Despite the large limitations and difficulties of the recent months, we aim to continue to celebrate another year of exciting learning and make this RoboCupJunior season another rewarding experience.

Important links:

- [Forum link](#)
- [Soccer Simulator code](#)
- [Soccer Simulation Rules](#)