

# Robocup Junior – General Rules

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## Team Size

Since RoboCupJunior embraces teamwork and collaboration among team members, a team should have more than one member to form a RoboCupJunior team to participate in the International event.

A team member(s) and/or robot(s) cannot be shared between teams.

The maximum team size is 4 members for RoboCupJunior Soccer and Rescue leagues and 5 members for OnStage leagues for RoboCupJunior 2022, Thailand.

## Team Members

The minimum age is 14 RoboCupJunior 2022 Thailand. From RCJ 2018 there is **no** division between the primary and secondary age categories:

- Teams with all student members age 14 to 19 years old are considered **Junior**.

Age is counted as of **July 1st** for the international RCJ event each year.

The plan is to bring the minimum age of international events to 14-year-old by 2021.

2017 (Japan) – was 11-year-old

2018 (Canada) – was 12-year-old

2019 (Australia) – was 13-year-old

2020 – event postponed

2021 (online) – 14-year-old

2022 (Thailand) – 14-year-old

This rule applies to international events **ONLY**.

Every team member needs to carry out a technical role for the team (robot design and construction, sensors and actuators, programming, etc.), this should be identified at the registration. The actual categories will be announced before the registration opens. In addition, each member is expected to explain his/her technical role and should be able to answer any questions at the technical judging.

# **Robot Communication**

Robots are not allowed to use any kind of communication during gameplay unless the communication between two robots is via Bluetooth class 2 or class 3 (range shorter than 20 meters) or via ZigBee. Teams are responsible for their communication. The availability of frequencies cannot be guaranteed.