2021 South Australian Championships

2nd of August, St Peters College JS

63/67 North Terrace, Hackney SA 5069
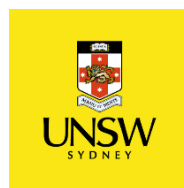
Booklet

INFORMATION PACK

National Platinum Sponsors

National Sponsor of RCJA

National Supporter of RCJA

Global Sponsor

State supporter

RoboCup Junior South Australia important information

Disciplines	OnStage Novice OnStage Experienced Sumo Simple Simon Soccer Standard Soccer Primary Rescue Secondary Rescue Open Rescue
Location	**St Peters College Junior School** **63/67 North Terrace, Hackney SA 5069**
Registration Time	**Registration**: 8:15am – 8:45am Registration will take place in the Sports Hall foyer (this area will be marked). Teams must Register before entering technical areas. Please be punctual to avoid needing to wait. **Teams registering after this time may miss out on first rounds of their competitions.**
Registration	Please complete the registration form on the RoboCup Junior Australia website. Registration costs $40 per team (plus GST) **It is preferential that payments are made before the competition.** Media Release Forms are mandatory and must be completed prior to competition and handed in on the day. All members must be present to have their media form ticked off.
Competition times	**9:00am – 2:30pm**
Presentations	**2:30pm (approx.)** Please be aware that these times may vary depending on numbers and finals and schools should be aware they may be returning to schools after their scheduled finishing time.
Parking	Mentors arriving in cars can park nearby but must make note of parking time limits.
Buses	Anything larger than a mini bus will need to drop off students via the main entrance off Hackney Road and walk around to the Junior School (about 300m away).
Meals	Due to current rules, all food must be brought from home as there is no food to be bought on site or food brought in from outside the school.
Volunteers	**Volunteers will be pre-organised by Robocup Junior SA prior to the event. If you would like to be a volunteer please contact RCJSA**
Student Workspace / technical area	Room will be available for all students to set up their equipment and prepare robots. ▪ Students must bring their own computer equipment ▪ All electrical equipment must be electrically tested & tagged as per OHS requirements

Spectating parents

Depending on the current situation, parents may or may not be able to attend.
Any adults who are staying for the day will need to scan the QR code and present the green tick if asked by RCJSA or a Covid Marshall.

Mentor responsibility upon arrival

Upon arrival to the competition, Mentors must supply:
- A list of students competing on the day
- Name of Mentor plus reasonable number of supervising adults on the day (as per student to adult ratio policy for your school/organisation)

Student movement

Students are welcome to move throughout the venue to either watch the different competitions or take a break from competition, but ultimately it is **the responsibility** of the Mentor(s) / Adults in charge of those students to watch their movements at all times. **They are not to be playing within non specified spaces.**

Interviews – mainly for OnStage

Competitors should take note of when interviews are taking place and have their journals, TDP's, programs and robots ready for inspection. The smoother this occurs then the faster interviews can take place and we do not fall behind the scheduled times.

Payment

Please see the registration section on page 2

Competition times

We do our best to run a smooth competition but please be aware that times are not definite and your students may end up getting back to school after their scheduled end time. We ask that you take this into consideration when booking transportation to and from the venue.
The more teams we have register normally means longer competition times.
If a team is running late to the competition, they must notify myself to notify of estimated arrival time. The traffic around the school in the mornings does get quite busy so do allow yourself sufficient time to arrive and set up.
If teams win and are not able to receive their trophy, they must make arrangements to collect their trophies from RCJSA.

Venue Protocol & Rules

No responsibility will be taken by the venue or RoboCup Junior Australia organisation for any item, robots, laptops etc lost or damaged during the competition. Marshalls will be monitoring all areas closely but ultimately it is the responsibility of teams to ensure the security of all items.

Mentors may not assist the students on the day with the building and programming of the robots. Please read the Mission Statement to understand the spirit of the competition.

There will be access to power, however you will need to consider bringing a spare battery or laptop to ensure you actually have what you need for preparations.

Media Release form

Please note that a signed form from each student & staff member is necessary and will be collected as you register. **You will not be able to participate without this deed signed by a parent or teacher on behalf of the students.**

Competition Rules

Please read and familiarise yourself with the current rules & judging criteria for each activity (i.e. interviews, mentor roles, interference etc. . . . Official rules are available at https://www.robocupjunior.org.au/

Use of electrical equipment

Due to the sensitive nature of the robots, NO FLASH PHOTOGRAPHY will be permitted in areas where it may affect the robots. Please check to locate permissible areas for photography.

NO infra-red towers, computers, mobile phones or other communication equipment is permitted in competition areas! Any team member or spectator who is seen using this equipment **will** be asked to leave the area and the team may be penalised.

Contact Information

RoboCup Junior South Australia Chair
Simon Coad
simon.coad@robocupjunior.org.au

Mission Statement & Objectives

RoboCup Junior Australia aspires to be a popular educational activity of excellence. During the 20th century, Science & Technology have made exponential strides into the bettering of people's lives, but at the same time left many problems to solve. In the 21st century, it is essential that our cultures evolve in order to cater for new technologies. This is not a problem to be solved by one country or a few engineers. All concerned people throughout the word must work on this on-going solution.

By taking a fresh look at robots as an educational and entertaining medium, it is hoped that RoboCup Junior Australia will contribute to the development of 21st century society.

Objectives

1. To encourage young people to take an interest in scientific and technological fields, to cultivate their interest through robotic competitions through hands on creation.
2. RoboCup Junior Australia will help young people to expand their social, intellectual and problem solving skills, helping them to develop into creative and independent adults.
3. To provide a forum, which will allow more people to appreciate the co-existence between science, technology and human kind.
4. To create an environment that will encourage people from all over the world to share their experience with science and technology, thereby contributing to its development.
5. To use robotics as a vehicle to foster the development of an internationally-based intellectual cooperative.
6. The emphasis will be on learning and enjoyment rather than competing to win.
7. Participants will be required to share technological developments in order to ensure the improved quality of the competition rather than allow an individual team's dominance.
8. RoboCup Junior Australia is an educational activity, which will nurture understanding between nationalities via the opportunity to compete in an educational robotics competition.
9. RoboCup Junior Australia must remain accessible to students around the world.