



A U S T R A L I A

INFORMATION PACK  
SOUTH COAST  
REGIONAL COMPETITION  
2017

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UNSW  
AUSTRALIA

Computer Science  
& Engineering  
Faculty of Engineering

## RoboCupJunior Sydney Regional Competition 2017

Audience	Open to all Primary and Secondary Schools.
Disciplines	Primary, Secondary and Open Dance Primary, Secondary and Open Rescue GenII, Lightweight and Open Soccer
Team Limits	Teams are limited to four (4) members as preparation area resources are limited. Please use your discretion when applying this request.
Location	MORUYA HIGH SCHOOL 97 Albert Street MORUYA NSW 2537 Main Auditorium is in the back of the school grounds.
Date	Friday 16 <sup>th</sup> June 2017
Time	Registrations open 8:45am Competitions 9:30am - 2:30pm Presentations 2:30pm – 3:00pm
Registration	<ul style="list-style-type: none"> <li>• Complete the registration form found at <a href="http://www.robocupjunior.org.au/NSW_southcoast">http://www.robocupjunior.org.au/NSW_southcoast</a></li> <li>• Teams must register by Friday 9<sup>th</sup> June 2017. A late fee of \$5 will be charged for registrations after this date.</li> <li>• Email registrations to <a href="mailto:catherine.j.webber@det.nsw.edu.au">catherine.j.webber@det.nsw.edu.au</a></li> <li>• <a href="#">Media Release Forms</a> are mandatory and must be submitted upon arrival at the event.</li> </ul>
Opening Ceremony	The opening ceremony and housekeeping will be held prior to the competition in the main auditorium.
Competition Times	All competitions will start promptly at 9.30 am and will go through until 2:30pm.
Presentations	Presentations will be held between 2.30pm to 3:00pm.
Entry Fee	An entry fee of \$40.00 per team will be charged or \$10 per student where teams are less than 4. Spectators may enter free of charge. Payment details will be made available upon registration.
Parking	There is limited parking on site, we recommend that you park in the back car park. Maps of the venue will be emailed upon registration.
Meals	As a part of the registration fee, students will be provided with sandwiches and fruit for lunch. Please ensure that the registration form has the dietary requirements prior to the day. We recommend bringing a thermal mug as hot chocolate will be available for students on the day. Morning tea and lunch will be provide to teachers.
Volunteers	Volunteers will be needed to assist with the management of the event on the day. All volunteers must provide an authorised Working With Children number.
Student Workspace	Space will be available for students to set up their equipment; <ul style="list-style-type: none"> <li>• This workspace is limited</li> <li>• Large teams may not have a chair for each member</li> <li>• <b>Students must bring their own computer equipment</b></li> <li>• There will be only one power outlet per team</li> </ul>

# Venue Protocol & Rules

Please read the [RoboCupJunior Mission Statement](#) to understand the spirit of this competition.

No responsibility will be taken by the venue or RoboCup Junior Australia organisation for any equipment lost or damaged during the competition.

There will only be a limited number of power boards & extension cords available therefore you may like to consider bringing your own to ensure you have what you need for your preparations.

## Media Presence

As there will be media presence, a signed media release form for each student & staff member is necessary and will be collected as you register. Students will not be able to participate without this form signed by a parent. The media release form is attached and can be found online [here](#).

## Competition Rules

Please read and familiarise yourself with the current rules and judging criteria for each activity. Official rules are available on the RoboCupJunior website, links given below.

<http://www.robocupjunior.org.au/rescue>

<http://www.robocupjunior.org.au/dance>

<http://www.robocupjunior.org.au/soccer>

## Log Books

All students must bring along a log book and a printed copy of their program for examination by mentors and judges. A recommended [RCJA Project Lifecycle Template](#) is available. Informal interviews may be scheduled throughout the day.

## Use of Electronic 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 for signage 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.

# Mission Statement & Objectives

RoboCupJunior Australia aspires to be a popular educational activity of excellence. During the 20th century, science and 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 just a few engineers. All concerned people throughout the world must work on its 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 that 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 different nationalities via the opportunity to compete in an educational robotics competition.
9. RoboCup Junior Australia must remain accessible to students around the world.



## RCJA MEDIA RELEASE DEED

NOTE: You must complete this deed and submit it when you register at a RoboCup Junior Australia (RCJA) event otherwise RCJA will not permit your child/ward to enter the RCJA event and venue.

1. By competing in a RCJA competition, I understand that it is likely that I and my child/ward may be photographed or filmed by the media or other individuals at the competition.
2. I grant permission to RCJA and its agents, to use my name and image and the name and image of my child/ward in any RCJA materials, including, but not limited to, of ficial RCJA newsletters, websites, marketing material, televised broadcasts and major sponsors web sites (RCJA Materials).
3. I waive any right to:
  - (a) inspect or approve any RCJA Materials which contain my name and image or the name and image of my child/ward, whether in draft or the final product;
  - (b) royalties or other compensation in respect of the use of my name and image and my child/ward's name and image in the RCJA Materials,now or in the future and whether I know of the RCJA Materials or not.
4. I agree to release and discharge RCJA and its agents, including, but not limited to, any organisation publishing and/or distributing the RCJA Materials in whole or in part, whether on paper or via electronic media, from any and all claims for damages, loss, liability or other relief that I or my child/ward may have against any of them in respect of the use of my name and image or the name and image of my child/ward in any RCJA Materials.

School .....

Student's Name .....

Parent's/Guardian's Signature .....

Date .....