RoboCup Junior AUSTRALIA

INFORMATION PACK

NSW OPEN COMPETITION 2017

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UNSW AUSTRALIA
Computer Science & Engineering
Faculty of Engineering

RoboCup Junior NSW Open Competition 2017

Audience	Open to all Primary and Secondary Schools.	
Disciplines	Primary, Secondary and Open Dance Primary, Secondary and Open Rescue Rescue Maze Demonstration Challenge GenII, Lightweight and Open Soccer	
Team Limits	Teams are asked to limit themselves to four members where possible, as preparation area resources are limited. Please use your discretion when applying this request. Schools are limited to **three** Junior Dance teams in total.	
Location	Scientia Building, UNSW Australia, Sydney 2052	
Date	Monday 21st August and Tuesday 22nd August 2017	
Time	8:30am to 5:00pm on Monday and 8:30 to 4:00pm on Tuesday.	
Registration	Online team registration at http://www.robocupjunior.org.au on the NSW page. Teams must register online by 5:00pm 16th August 2016 Registrations open at 8:30am on the both days Media Release Forms are mandatory.	
Opening Ceremony	The opening ceremony will be held from 9:30am to 9:45am in the main auditorium.	
Competition Days	**Monday 21st** • Primary Dance • Primary Rescue • GenII Soccer	**Tuesday 22nd** • Secondary & Open Dance • Secondary & Open Rescue • Rescue Maze Demonstration • Lightweight & Open Soccer
Competition Times	**The finals for all events will run on day.** All competitions will start promptly at 10:00am and will go through till 4:00pm on Monday and 3:00pm on Tuesday. Local dance teams may be scheduled from 9:00am. Dance teams from country regions may request a special performance time.	
Presentations	Presentations will be held at the end of each day at the end of competition.	
Entry Fee	An entry fee of $50.00 per team will be charged. If paying on the day please pay by cheque only. Spectators may enter free of charge.	
Parking	There is parking on the University grounds, but not adjacent to the venue. Please park according to the signs otherwise you may incur a fine. There is metered street parking and Pay for parking in the Barker Street Car Park.	
Buses	Buses can unload passengers on ANZAC Parade, but will not be permitted to park on the University grounds.	
Meals	Meals will be available at the adjacent food court. Students are welcome to bring their own lunch, but refrigeration is not available.	
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 assigned for registered students to set up their equipment. This workspace is limited so please carefully consider how many students you bring to represent each team. There will be only one power outlet per team and while all care will be taken there may not be space at a table for each team member. Students must bring their own computer equipment.	

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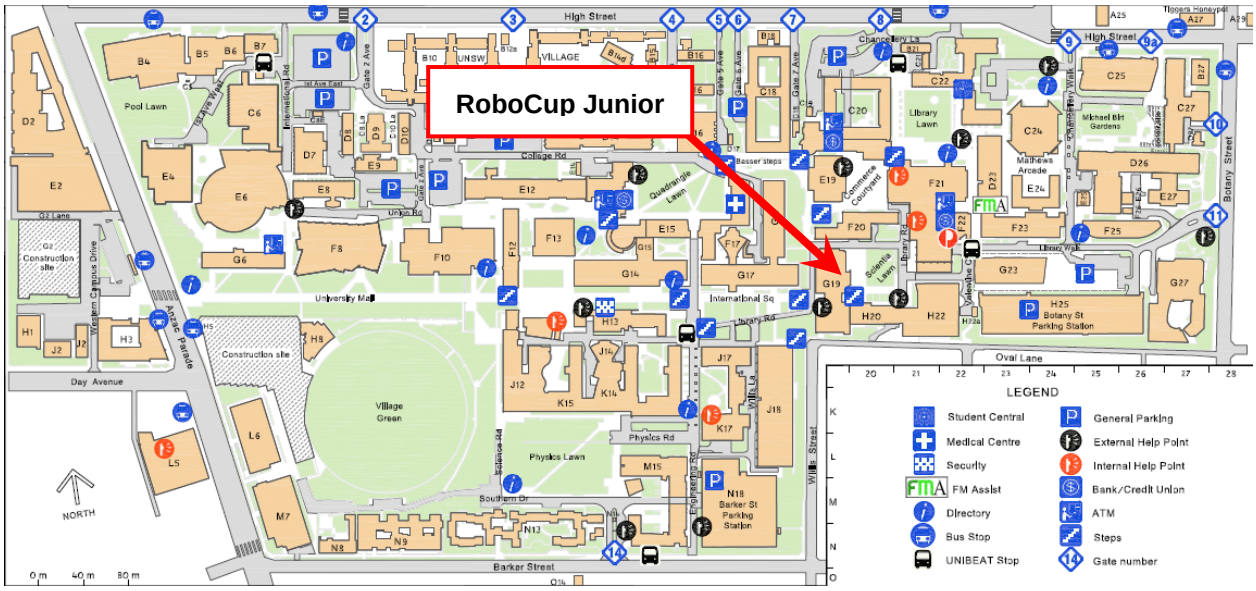
Location and Parking

Venue: The Scientia Building, UNSW, ANZAC Pde, Kensington
Buses and cars can drop off from ANZAC Pde.
Parking is available (refer to the web site map) in

- Building N18, enter from Barker St, Gate 14.
- Building H25, enter from Botany St, Gate 11.

Be sure to obey the parking signs as fines may exceed $75



Please refer to the following web sites for more detailed information

[Kensington Campus Map]

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Venue Protocol & Rules

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

Mentors may not assist the students on the day with the building or programming of the robots. Pleaser read the Mission Statement to understand the spirit of 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 you have received a copy of a Staff & Student Media Release deed. Please note that a signed form for 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.

Competition Rules

Please read and familiarise yourself with the current rules and judging criteria for each activity. Official rules are available on www.robocupjunior.org.au.

Log Books

All students must bring along a log book and a printed copy of their program for examination during the interviews. Interviews will be scheduled for all leagues on the day. To be eligible for Certificates of Excellence, log books must be submitted two weeks prior to the first day of competition. All filenames should include the school name and be emailed to the NSW contact shown for general enquiries on the NSW page of the RoboCup Junior website http://www.robocupjunior.org.au/nsw

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.