



ROBOCUP JUNIOR AUSTRALIA

Sydney Regional Competition 2011

INFORMATION PACK

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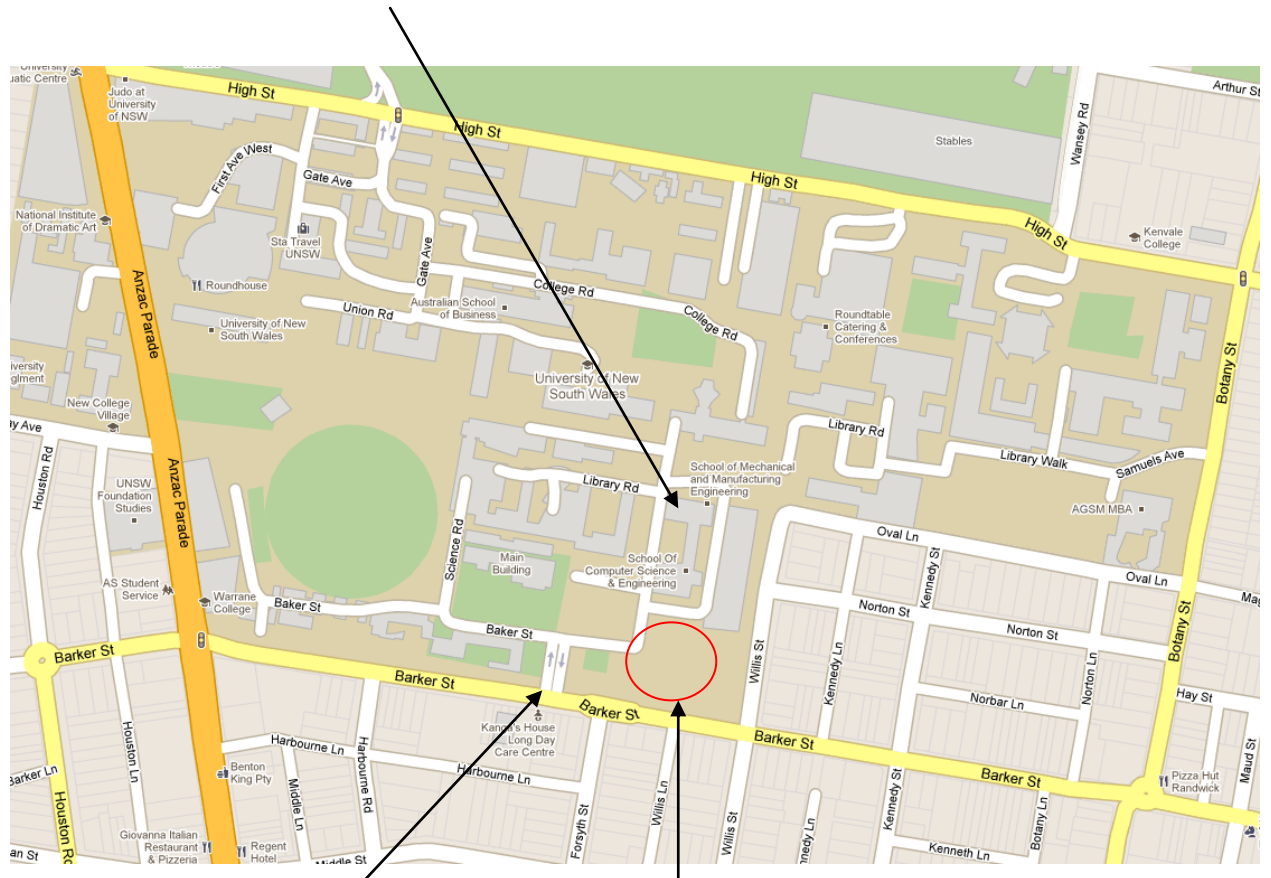
RoboCup Junior - Sydney Regional Competition 2011	
Audience	Open to all Primary and Secondary Schools.
Disciplines	Junior Dance, Senior Dance, Junior Dance Theatre, Senior Dance Theatre, Rescue, Soccer
Team Limits	There is not limit on the number of teams per school, or on the size of each team.
Location	UNSW Design Studio J17
Date	Sunday, 2 th August 2011
Time	11.00pm - 4.30pm
Registration	<p>Online team registration at www.robocupjunior.org.au/sydney_registration_2011</p> <ul style="list-style-type: none"> • Teams must register by 5:00pm 1th August 2011 <p>Registrations open at 11:00am on the day</p> <ul style="list-style-type: none"> ♦ Media Release Forms are mandatory
Opening Ceremony	The opening ceremony will be held at 12:00pm
Competition Times	Competition will be held from 1.15pm - 4.00pm
Presentations	Presentation will be held at 4:00pm
Entry Fee	Competitors and spectators will be asked for a gold coin donation at the door.
Parking	There is no parking at the venue. Gate 14 Barker Street Car Park
Buses	There is no parking available at the venue for buses.
Meals	There are limited meals or refreshments available on campus. Please bring your own.
Volunteers	Volunteers will be needed to assist with the management of the event on the day.
Student Workspace	<p>Space will be available for students to set up their equipment and prepare their robots.</p> <ul style="list-style-type: none"> ♦ The workspace is limited ♦ Large teams may not have a chair for each member ♦ Students must bring their own computer equipment ♦ There will be only one power outlet per team

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Location and Parking

UNSW Design Centre J17



Entrance to UNSW

Barker Street Car park

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Venue Protocol & Rules

No responsibility will be taken by the venue or RoboCup Junior Australia organization for any items, robots, laptops etc 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 sprit of the Competition.

There will only be a limited number of powerboards & extension cords available therefore you may like to consider bringing your own to ensure you actually 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 (i.e interviewing processes e.g Dance interview evaluation sheets and scrutineering of robots). 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.

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.

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Mission Statement & Objectives

RoboCup Junior 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, 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 different nationalities via the opportunity to compete in an educational robotics competition.
9. RoboCup Junior Australia must remain accessible to students around the world.

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