

RoboCup 2019 Sydney

RoboCup is an international scientific initiative with the goal of advancing the state of the art of intelligent robots. Established in 1997, RoboCup originally chose to use soccer as a central topic of research, aiming at innovations to be applied for socially significant problems and industries, creating teams of fully autonomous, cooperative robots that exhibit advanced competitive behaviours and strategies. Since then RoboCup has expanded to include competitions for robots that conduct urban search and rescue missions, assist in the home and intelligent robots for manufacturing and logistics. A further expansion, which started in the year 2000, when RoboCup was successfully held in Melbourne, was to include a junior competition, to teach school students about robotics and artificial intelligence and to encourage them to study STEM subjects.

RoboCup will have over 300 teams and 1500 participants from universities from about 40 countries around the world. They will compete in a variety of leagues that include robot soccer, industrial and domestic robots and robots for urban search and rescue. In addition, there is a junior competition that is aimed at encouraging school students to pursue studies in science and engineering. Over 600 students in 172 teams are registered for the junior event, plus their mentors and parents.

The RoboCup Symposium will be held in conjunction with the RoboCup World Championships and is a one-day event, following the competition, with 200–400 delegates attending. A small number of extra workshops are normally held simultaneously, for teachers and faculty interested in RoboCupJunior.

RoboCup attracts a great amount media attention. Statistics from RoboCup 2013 in Eindhoven included: 112 journalists attended, press generated in 75 countries including BBC, AP, The Guardian, ATP, NBC and Reuters, 75m tweets, over 40,000 spectators who visited the tournament. In 2017, RoboCup, held in Nagoya, generated 98 newspaper articles, 28 TV broadcasts, 14 radio broadcasts and 464,000 hits on the official website.

Partnership Benefits

- Showcasing your products and services as part of an exhibition booth
- Running a workshop with your business speakers to educate about your business
- Hosting a recruitment stand to gain access to the brightest talent in the field



- Supporting STEM Education on an international scale
- Four Days of Competitions and Exhibition are open to the public giving you major reach
- Networking with over 1,200 dedicated innovators and researchers across the Competition
- Gaining access to a special one-day Symposium focusing on AI and robotics with world-class speakers

PLATINUM Sponsor \$100,000 plus GST

- 36sqm of free exhibition space in prime location
- Eight complimentary sponsor registrations
- Eight tickets to the VIP Reception and Major Party
- Logo branding on the RoboCup 2019 App
- Acknowledgement as Platinum Partner during opening and closing ceremonies
- Company Logo on partner signage at the venue
- Company Logo included on RoboCup 2019 electronic newsletters
- Company Logo displayed prominently on the RoboCup 2019 website

GOLD Sponsor \$50,000 plus GST

- 18sqm of free exhibition space in prime location
- Four complimentary sponsor registrations
- Four tickets to the VIP Reception and Major Party
- Advertisement in the RoboCup 2019 App
- Acknowledgement as Gold Partner during opening and closing ceremonies
- Company Logo on partner signage at the venue
- Company Logo included on RoboCup 2019 electronic newsletters
- Company Logo displayed prominently on the RoboCup 2019 website

EXHIBITIONS

Robotics / AI Space \$20,000 plus GST

- 36 sqm prime space allocation
- Free space to build a customised stand or interactive display
- Access to power
- Name badges for eight (8) representatives
- Tickets for eight (8) representatives to attend the Welcome Reception

Exhibition Booth \$7,000 plus GST Major Hall Exhibition Booth \$5,000 plus GST Junior Hall

- Stand 3m x 3m
- Back and side walls
- Company name on fascia over each open side
- Two spotlights
- One standard power outlet
- Name badges for two (2) representatives per 3m x 3m stand
- Tickets for two (2) representatives to attend the Welcome Reception



CORPORATE REGISTRATION

500 Registrations for \$5,000

Corporate partners, staff, families and friends can visit RoboCup 2019 at ICC Sydney, Darling Harbour, Thursday 4 July to Sunday 7 July. It's also a great way to start the school holidays.

For an additional \$5,000 you will receive corporate branding as a RoboCup 2019 Supporter on the event website, newsletters and event signage.

Visitors will see:

- The latest in cutting edge autonomous robot technologies
- Robots playing soccer
- Robots for home, industry and rescue
- Corporate exhibitions
- Learn about jobs in AI and robotics



THE COMPETITION

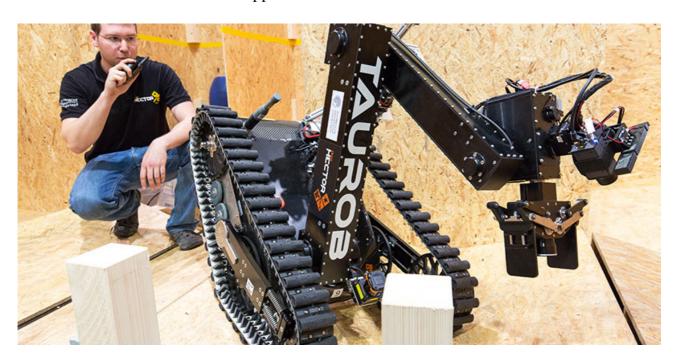
Soccer

There several soccer leagues for legged robots and wheeled robots. Some leagues a standard commercial platform and others build their own. The soccer competition drives innovation in perception, locomotion, teamwork and many other aspects of AI and Robotics. Machine Learning plays a large role on all the leagues.



Rescue

This competition is run in collaboration with the US National Institute of Standards and Technology (NIST). It aims to develop robots capable of entering dangerous locations, e.g. after a disaster, to survey the site and locate victims, and assist the human first responders. Robots must be able to traverse rough terrain, look into hard to reach places, and deliver water and medical supplies.



@Home

Teams in RoboCup@Home competitions are developing robots to assist in domestic tasks. Some of the robots are custom built and others are commercial platforms, the Toyota Human Support Robot and the SoftBank Pepper. Research in Human-Robot Interaction (HRI) is critical to the success of these robots, as well as advancing task planning and manipulation.



@Industrial

The industrial robots are mobile platforms that must move around a factory floor, collecting parts from a sequence of workstations, and delivering them to the next in a flexible manufacturing setting. The robots work in teams, so challenges include optimising the allocation of robots to different tasks and planning their routes. Perception and manipulation are also critical skills.



RoboCupJunior

RoboCupJunior aims to promote STEM education for school students, and Australia has one of the most active competitions in the world. As well as encouraging their studies, students develop many other life skills, learning to work in teams, working to deadlines, meeting other school students from many different countries, and many more.





CONTACT INFORMATION

RoboCup 2019 Sydney Secretariat

ICMS Australasia

GPO Box 3270 Sydney NSW 2001

Telephone: +61 2 9254 5000

Fax: +61 2 9251 3552

General Enquiries

Fallon Beatty

Event Director RoboCup 2019 fallonb@icmsaust.com.au

Sponsorship and Exhibition

Andrea O'Sullivan

Sales Manager Sponsorship & Exhibition RoboCup 2019 andreao@icmsaust.com.au