



GENERAL INFORMATION

A cordial invitation is extended to schools to participate and enjoy the Sunshine Coast Robotic Competition (SCRC) introduced for the first time in 2016.

Our aim is to allow students to have “Fun with Technology” with the aim of allowing students to explore Science, Technology, Engineering and Mathematics (STEM) in a friendly competitive environment. We also ask schools to ensure their robots and their programs are the students’ own work.

Please note that for all divisions, the competition is open to any microcontroller platform you wish such as LEGO RCX/NXT/EV3, Makeblock, mbot, Arduino, Picaxe etc. However, if you wish to proceed onto the national event for Robocup you MUST use only LEGO based systems.

AWARDS/RESULTS

1. Trophies will be provided for first, second and third in each division.
2. Participation certificates will be distributed for all participating students.
3. Presentations will be made at the end of the day at competition end approximately 3pm. Results will continuously be updated during the competition and published digitally around the competition areas.

REGISTRATION

1. Schools to register online by 3 pm Friday, 1 week prior to the event at the latest. Registration can be made at: <https://www.eventbrite.com.au/e/sunshine-coast-robotics-competition-tickets-32457881397>
2. Upon arrival, students are to confirm their registration of their robot at the registration desk and receive a numbered sticker for their robot

PRIVACY PERMISSION

Media including Sunshine Coast Daily, Courier Mail, Channel 7 News, Channel 10 are usually in attendance. All schools are asked to have parent/guardian permission for such publicity. Please notify the co-ordinator if such permission is not granted.

PARKING

Ample parking is available on college grounds as shown on the map below in red. The yellow area is where the competition will be held.



FOOD

Food is not provided at the event but the 711 and KFC are both very close by. It is recommended that students bring their own lunches.

SCHEDULE

0900 - Doors open for teams to setup and practice

Each team must register at the registration desk

All Sumo teams must undergo weighing and sizing to receive a Quality Assurance sticker Tables and power will be provided to each team

0950 - Briefing for teams and overview of rules

1000 - Sumo, Dance and Rescue competitions begin

1200 - Lunch break

1240 - Competition resumes

1400 - Finals matches begin

1440 - Awards ceremony

1500 - Competition concludes