

RoboRAVE Australia



Flight connections

Fly into Brisbane or Sunshine Coast airports.



Collaboration

Network, compete & collaborate with hundreds of Australian and international teams in a truly global robotics competition.



Meet the locals

The event location is particularly unique in that friendly groups of kangaroos regularly bound around the campus!



Tour the USC

From an Olympic swimming pool to cutting edge visualisation tech at the Cave2, there's a lot to do.



Explore the region

Whether you want to surf, walk, swim, mountain bike or just relax, you can do it all on the Sunshine Coast.

Scholarships

On the Sunshine Coast there are a number of scholarships offered by education institutions available for domestic and international students to apply for.

www.studysunshinecoast.com.au



Today's Play, Tomorrow's Pay

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Sunshine Coast Robotics
www.robocoast.tech



Supported by Sunshine Coast Council

RoboRAVE Australia

Today's Play, Tomorrow's Pay

MAY 22-24
2020



University of the Sunshine Coast Stadium
Sippy Downs
Sunshine Coast
Queensland
AUSTRALIA



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02 VENUE



The University's A\$15 million indoor Sports Stadium, located at the Sippy Downs campus, is used for University, school & Australian sporting events. The national standard facility has been upgraded to 3000 seating capacity.



The USC Visualisation Studio houses the CAVE2: Cave Automated Virtual Environment. One of only four of its kind in the world, the CAVE2 provides a near-seamless, 320-degree, immersive, panoramic 3D virtual environment. It is the next generation of virtual, immersive visualisation technology.

www.usc.edu.au/tour



www.roborageaustralia.com

03 REGION



Just an hour's drive from Brisbane, the Sunshine Coast is easily accessible and easy to navigate. Perfect for an action-packed holiday or quiet escape at any time of year. Discover vast beaches, a thriving food scene and many natural treasures in the surrounding hinterland.

www.visitsunshinecoast.com



eventtravel.com.au's focus is to provide travel arrangements for teams by delivering packages that include flights, accommodation, transfers, activities and unique and special options that cannot be bought anywhere else. They will tailor to suit your team requirements!



01 COMPETITION

A Robotics Education & Competition For All Ages & Experience Levels

Players

A player is any member that competes in challenges. Players can be any age but are divided into four divisions:

- ES** Elementary School ~ 8 to 10 years
- MS** Middle School ~ 11 to 13 years
- HS** High School ~ 14 to 18 years
- BK** Big Kids University Students, Teachers, Engineers, Hobbyist, etc

| | | | | |
|-----------------|-----------|-----------|-----------|-----------|
| a-MAZE-ing | ES | MS | HS | BK |
| AlpineBot | ES | MS | HS | BK |
| Entrepreneurial | ES | MS | HS | BK |
| Fire Fighting | ES | MS | HS | BK |
| Line Following | ES | MS | HS | BK |
| SumoBot | ES | MS | HS | BK |

SumoBot will include a LEGO and an Open Division
Challenges may be added or changed in 2020

www.roborageinternational.org



AUSTRALIA