

RVSS 2018 - Information booklet

What to expect:

The summer school is a relaxed but intensive week long school. The school is very much about 'robotic vision' rather than either 'computer vision' or 'robotics'. The workshop sessions, where students directly program a small robotic vehicle, is an integral part of the program. Working with real robots is always time consuming and exasperating - so come prepared for some difficult sessions trying to get systems to operate, code to compile, and cameras to work. The various presentation sessions range across a wide range of topics and a wide range of styles to try to keep things interesting. Finally, the people you meet and talk with will end up as part of your scientific network, so be open about what you are doing, and keep in touch with people after the workshop.

What to bring:

Clothes:

Dress code is super casual: Shorts, T-shirts and sandals are fine.

- Swimmers for the beach if you would like to go swimming.
- A hat and sun protection if you wish to walk on the beach.
- Walking shoes, small backpack or equivalent, hat, long sleeved shirt, and rain jacket if you plan to go on the bush walk on Wednesday afternoon. Map for the Mount Durras walk can be found at: <http://www.nationalparks.nsw.gov.au/things-to-do/walking-tracks/pretty-beach-to-durras-mountain-walking-track/map>
- Long trousers, long sleeves, socks and shoes for the evenings (this is to protect you from the mosquitos not because it will be cold).

Work stuff:

- Laptop computer if you have one.
 - There is wifi available throughout the venue.
- Your brain.
- Your own pens, pencils etc.
- Prepared slides for your talk, if you are giving a presentation on Thursday night. You will get a separate email inviting presentations.

Toiletries:

- Shampoo, conditioner, soap, etc. [Please note: No toiletries are provided].
- Sunscreen (we will provide sunscreen but you may want your own if you would like to take it away from the centre).
- Mosquito repellent. (There are no infectious diseases carried by the mosquitoes in the Kioloa region, however, being bitten is unpleasant).

What is provided:

- Linen pack for each person: Pillow, pillow case, doona, sheets, towel, face washer.
- Limited beach towels on request.
- All food and drinks. There are no clubs, pubs or late opening shops within 50km.
- We will provide alcoholic beverages in the evenings (beer/cider and wine) for those that wish to drink. I would ask that everyone is considerate of others religious beliefs and

sensitivities in the consummation alcohol - drink what you want, but no drinking games or unruly behaviour.

Things to know:

- The chartered RVSS buses will leave the ANU at 10.30am and 12.30pm and leave Canberra Airport at 11am and 2pm on Sunday, 4 February. The returning bus will leave Kioloa at 2pm on Friday, 9 February 2018 and arrive at Canberra Airport at 5.00pm and the ANU at 5.30pm..
- There is very very limited mobile phone reception at Kioloa. You only really get good reception if there is the right sort of cloud in the right place at the right time.
- Main presentation room is lecture style seating without tables - you will need to write on your lap - you may wish to bring a clipboard or similar.
- The venue is not air-conditioned. It is open to cooling breezes please bring bring cool clothes.
- Sleeping arrangements
 - Linen is provided: Pillow, pillow case, doona, sheets, towel, face washer.
 - Dormitory and bunk bed sleeping arrangements with typically 6 people to a room. There are a very limited number of rooms with 2 beds. Contact Carol for more details: carol.taylor@anu.edu.au
 - Generally senior people will be sharing the twin rooms.
 - Camping is allowed and tents can be pitched around the buildings. Bring your own everything including linen if you are going to camp. You will still share the facilities of allocated rooms.

Things to be aware of!

- Heat and Sun
 - Don't get sunburnt. Wear a hat and long sleeves (light shirt). Wear sunscreen, and be aware and responsible.
 - Don't get dehydrated. Keep drinking water. If you start feeling sick in the stomach and don't want to drink - it may be dehydration. If you don't need to go to the toilet in the evening as much as normal - then you didn't drink enough water during the day. If you are exercising and sweating a lot in hot temperature you may need to drink 1 litre or more per hour.
- Swimming and Rips
 - Don't swim in a rip. Learn how to recognise a rip so you don't end up swimming in a rip by mistake. Read the rip information before getting in the water.
 - Kioloa provides a surfboard that can be taken to the beach with any group of swimmers. If you are concerned - keep someone on shore with the board who can bring the the board out to help a person in trouble. People dont drown sitting on a surfboard - even if it takes a hour to paddle around the rip and back to shore.
 - Be careful of steep beaches where the waves break directly onto the sand or onto very shallow water. Getting heavily dumped directly onto sand can break bones.
 - Don't swim by yourself unless you are confident of managing the surf.
- Sharks
 - Don't get eaten. In practice, the Kioloa beach is not a shark area and the risk of shark attack is negligible.

- Snakes
 - Don't get bitten. Snakes generally stay away from humans and you won't see them even if you walk quite close to where they are. Watch where you are walking when you walk through bush - it is best not to actually stand on a snake. Avoid walking through long grass or where you can't see where your feet land. If you do walk through long grass, walk a bit slower.
 - If you see a snake, back off without panicking. Find another way to go - don't try and get the snake to move. Almost all snake bites occur when people try to either kill a snake or get it to move off a track.
 - If you do stand on a snake - get off and move away quickly. This generally happens without you having to think about it.
 - If you do get bitten. Move away from the snake, send someone to get help, lie down and relax, raise the limb that was bitten. Snake venom is mostly transmitted by the lymph system which is primarily pumped by muscle contraction - don't move too much and the venom does not progress quickly to your system. If someone knows how, then get them to apply a compression bandage to the bitten limb to further slow the lymph action. Do not use tourniquet. Don't run back to the conference centre. If you take these precautions most grown humans will survive a snake bite even without antivenom - however, we will get you to hospital just in case. Really - its best not to get bitten in the first place.
- Spiders
 - Don't get bitten. Don't walk around in bare feet after dark.
 - Trapdoor spiders live in the grass fields around the conference centre. During the day is perfectly safe.
 - Redback spiders live in old wood piles. Be a little careful handling wood around the fire.

Please see additional material:

Map of Kioloa campus.

Map of the local area.

Walking map of Mt Durras