

RVSS 2020 - 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 casual: Shorts, T-shirts and sandals are fine.

- 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.
- Long trousers, socks and shoes for the evenings (Canberra evenings can be a bit cooler).

Work stuff:

- Laptop computer if you have one.
 - There is Wi-Fi available throughout the venues.
 - Computers will be used in the tutorials – if you do not have a computer you can bring, get in touch with Carol, we have some that we can lend.
- Your brain.
- Your own pens, pencils etc.
- Your poster if you are presenting in the symposium on Monday night.

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 with you on the walk).
- Mosquito repellent. (There are no infectious diseases carried by the mosquitoes in the Canberra region, however, being bitten is unpleasant).

What is provided for you:

- Linen pack for each person: Pillow, pillow case, blanket, sheets and towel.
- All food and drinks.
- 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 consumption alcohol - drink what you want, but no drinking games or unruly behaviour.

Things to know:

- The chartered RVSS buses will leave the Sydney Airport at 1.00pm on Sunday, 2 February domestic terminal T2 (more details in the email this was attached to). The returning bus will leave Canberra at 1.30pm on Friday, 7 February 2020 and arrive at Sydney Airport at 5.30pm.
- Main presentation room is lecture style seating with fold down tables. There is power available at each seat.
- The workshop room is open plan with tables and chairs. Power boards will be provided.
- The accommodation venue is not air-conditioned and a fan is supplied. It is open to cooling breezes please bring cool clothes to sleep in.
- Sleeping arrangements
 - Linen is provided: Pillow, pillow case, blanket, sheets, and towel.
 - Single occupancy rooms: bed, desk, chair and fan.

Things to be aware of!

- Heat and Sun (mostly for the bushwalk this year)
 - 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.
- Snakes (only for the bushwalk – there no snakes on ANU campus)
 - 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 venue. If you take these precautions most grown humans will survive a snake bite even without antivenin - however, we will get you to hospital just in case. Really – it's best not to get bitten in the first place.