

# 4<sup>th</sup> Summer School on Cognitive Robotics

Event Sponsorship Prospectus 6-10 July 2020, Brisbane Australia







### What is SSCR?

Now in its 4<sup>th</sup> year, the MIT Summer School for Cognitive Robotics brings together 50-70 early postgraduate researchers and 15-20 leading faculty from prestigious robotics universities. The Summer School is designed to give these rising stars a chance to interact and learn from the world's best in the field of Cognitive Robotics, applying artificial intelligence to robots. The Summer School will cover planning, control, manipulation, deep learning and humancomputer interaction.

Next July, SSCR2020 will be held for the first time in the southern hemisphere. Taking place in Brisbane, Australia, the school will be held over 5 days and feature expanded content and the opportunity for participants to use the industrial-scale testing facilities at CSIRO's Queensland Centre for Advanced Technologies QCAT. The Summer School will feature a Keynote from Summer School founder, Dr Brian Williams from MIT.



### **Summer School Statistics**

**Attendee Demographics** 

50-70 postgraduate researchers

**Research Organisations represented** 

30+

**Countries represented** 

30+

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### **Past Speakers and Sponsors**

#### **Past Speakers**

Have come from a range of world-leading institutions specialising in cognitive robotics:



To be completed

#### Past Sponsors



To be completed

## **Sponsorship Opportunities**

Sponsorship opportunities are limited, secure your spot today! The deadline to purchase your sponsorship is March 31st, 2020.

For additional questions, please email us at CogRob2020@csiro.au

	Tier 01	Tier 02	Tier 03
Pricing	\$AUD 10,000	\$AUD 5,000	\$AUD 1,000
Host of official reception, lunch, dinner	1 event per sponsor		
Brand signage during event	Included	Included	
Logo in event correspondence	Included		
Logo on website	Included	Included	Included
Representation on Career Panel in Evening	Included	Included	
Participate in Summer School	2 attendees	1 attendee	



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## About CSIRO's Data61

The Cyber Physical Systems (CPS) research program is one of the three research programs within CSIRO's Data61. Cyber-physical systems are physical and engineered systems in which sensing, computing, communication, decision, control and actuation are tightly integrated. These systems operate at the interface between the physical and digital worlds. Cyber-physical systems usually need to respond to changes in the physical environment in real-time, and are often mobile. This results in constraints on resources (particularly power, communications and computation) available to the system.

#### The Location

CSIRO's Data61 is located at Queensland Centre for Advanced Technologies (QCAT), an integrated research and development precinct for the resources and advanced technology industries.

1 Technology Court (off Bainbridge Drive) Pullenvale QLD 4069 Australia





#### About Data61 – Australia's data innovation powerhouse

Data61 is Australia's largest digital and data innovation group, with over 1,100 researchers and PhD students. We are at the forefront of applied data research and we provide independent advice to Governments and businesses. Our vision is to drive Australia forward using data, drawing on our world-leading capabilities in research, development and commercialisation to support data-centric R&D and commercialisation in areas where we have clear competitive advantage and opportunity. A relatively new entity, Data61 was created in late 2015 through the merging of:

- National Information and Communications Technology Australia (NICTA); and
- The Digital Productivity Flagship unit of the CSIRO.

Data61 draws together a broad base of data research and engineering capabilities, whilst also driving new, cross-collaboration across CSIRO's broader research expertise in areas such as advanced manufacturing and health sciences.

Our capabilities centre around three core research themes:

- 1. Cyber Physical Systems (spatial mapping, data fusion, modelling & simulation, computer vision);
- 2. Analytics and Decision Sciences (machine learning, statistics, , optimisation, numerical modelling, strategic insight & planning); and
- 3. Software and computational systems (trusted systems, high performance computing, and security.)

Data61 has a number of applicable tools and technologies to secure data throughout its life-cycle from capture, storage, usage, sharing, and destroying of data. These technologies were developed by using applied cryptography techniques and deployed in a variety of emerging distributed internet applications in the area of big data, social computing, IoT and cloud computing.

CONTACT US e cogrob2020@csiro.au w www.data61.csiro.au

WE DO THE EXTRAORDINARY EVERY DAY We innovate for tomorrow and help improve today – for our customers, all Australians and the world.

WE IMAGINE WE COLLABORATE WE INNOVATE

