

# APPLY NOW

## TO JOIN THE CUAVA PhD PROGRAMME

WE HAVE BOTH FULL & PARTIAL SCHOLARSHIPS AVAILABLE.



THESE INCLUDE:

STIPEND OR TUITION

FUNDING FOR TRAVEL AND RESEARCH COSTS

1 YEAR PLACEMENT WITH A CUAVA INDUSTRY PARTNER

UAV AND CUBESAT FLIGHT OPPORTUNITIES

ENTREPRENEURSHIP COURSES & START-UP EXPOSURE

CENTRE WORKSHOPS AND TRAINING

[www.cuava.com.au](http://www.cuava.com.au)

ARC TRAINING CENTRE  
FOR CUBESATS, UAVS &  
THEIR APPLICATIONS



WHAT WILL  
YOU ACHIEVE WITH  
a CUAVA PhD?

### RESEARCH!

Have a real impact solving problems that matter!

- Earth observation and climate change
  - Monitoring marine systems
  - Sustainable agriculture
  - Space weather
  - Developing new satellite and UAV hardware
- ... just to name a few.

### EXPERIENCE!

CUAVA is a cross-disciplinary environment across both academic research, government, and industry.

You will gain industry experience through placement with industry partners, and flight experience from our yearly CubeSat launch and UAV flights.

### HANDS ON!

You can apply your research to real problems and finish with practical experience, setting you up for a career as an expert in the field.

This is an exciting opportunity to be part of an emergent Australian Space Industry, and for your research to have real impact!

### FOR MORE INFORMATION:

Email [info@cuava.com.au](mailto:info@cuava.com.au)

Web [www.cuava.com.au](http://www.cuava.com.au)



Australian Government  
Australian Research Council

# Interested in a Research Career in the Australian Space Industry?

## PROJECT AREAS:



### SYSTEMS

- Plasma Thrusters
- High Speed Communications
- Snap-together, Plug-and-play, Assembled CubeSats



### INSTRUMENTS

- Compact Imagers
- Photonic Spectrometers and Hyperspectral Imagers
- Calibration and Validation (cal/val)
- Retractable Tether



### APPLICATIONS

- Remote Sensing: coastal/marine
- Remote Sensing: land/agricultural/forestry/minerals
- GPS Sea-State Reflectometry
- GPS Radio occultation and space weather
- Space weather control systems

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### OUR MISSION

Funded by the Australian Research Council and working with our Industry Partners, we aim to

1

Train the next generation of workers in cutting edge advanced manufacturing, entrepreneurship, and commercial space and UAV applications.

2

Develop new instruments, technology and products to solve crucial problems.

A N D

3

Develop a world-class Australian industry in CubeSats, UAVs, and related products.



Australian Government  
Australian Research Council



We are searching for  
committed and excited  
PhD students to work on  
Centre projects starting  
in 2020 / 2021.

FULL PROJECT LIST IS AVAILABLE FROM  
[www.cuava.com.au](http://www.cuava.com.au)