

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

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

Web www.cuava.com.au



THE UNIVERSITY OF
SYDNEY



UNSW
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MACQUARIE
University
SYDNEY AUSTRALIA



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RIT
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Technology



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TEXAS A&M
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Australian Government
Australian Research Council

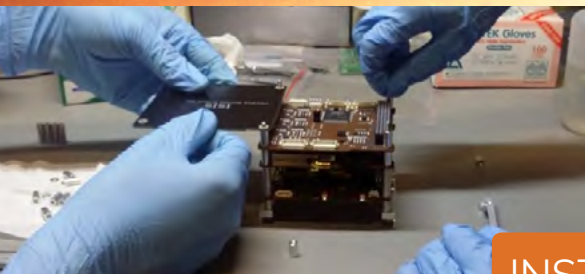
Interested in a Research Career in the Australian Space Industry?

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