Vacation Scholarship

Thinking about what to do this Summer?
Want to work with Australia’s leading ICT researchers?
An opportunity to gain valuable research experience, make contacts for the future and earn some money! This summer get a Vacation Scholarship at CSIRO ICT Centre for an experience of a lifetime!

Closes 2nd Sept 2012

Undergraduate Summer Vacation Scholarships at CSIRO

CSIRO ICT Centre is offering summer vacation scholarships in our five research labs
- Intelligent Sensing and Systems
- Information Engineering
- Wireless and Networking Technologies
- Autonomous Systems
- Australian e-Health Research Centre

Summer vacation placements will be for 12 weeks.
This year’s program runs from 26 November 2012 to 15 February 2013.
This exciting program includes a two day conference in Sydney where you will get to network with vacation scholars and CSIRO staff from across Australia.

The projects are available in five locations around Australia
- Hobart
- Sydney
- Canberra
- Brisbane (Pullenvale and Herston)
- Perth

You could be
- Building a set of glasses with gaze tracking capabilities
- Monitoring mental status using smartphones
- Investigating computer vision and learning algorithms capable of detecting actions of players on the sporting field
- Designing a GUI language for Projection Augmentation of Physical Objects
- Building crisis maps for social media during natural disasters
- Developing a grumble worm
- Developing augmented reality technology for aquaculture decision making
- Bethnic Habitat identification using feature space mapping
- Spinning the Web of linked sensor data
- Designing efficient communication networks for buildings of the future
- Optimising design methods for reconfigurable array antennas
- Locating people in buildings using inertial sensors, digital maps and particle filtering
- Using images of the retina to investigate the health of the brain
- Developing a use-centric web application for clinical diagnosis
- Modelling and detecting disease outbreaks
- Developing a voice user interface for mobile health care systems
The scholarship will include:
Placement for 12 weeks in a CSIRO research facility
Valuable research experience in the area of your choice
A scholarship payment of $1411.23 per fortnight (before tax)
Attendance at a conference to network and showcase your work.
Training in presentation skills

How to Apply
To see a full list of the projects per lab and to apply, see job numbers
• Intelligent Sensing and Systems - TAS12/02168
• Information Engineering – N12/02165
• Wireless and Networking Technologies: NSW12/02164
• Autonomous Systems: Q12/02162
• AeHRC: Q12/02163

www.csiro.au/careers