Vacation Scholarship

Thinking about what to do this Summer?
Want to work with one of Australia’s leading 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 Computational Informatics for an experience of a lifetime!

Closes 8th Sept 2013

Undergraduate Summer Vacation Scholarships at CSIRO

This year CSIRO’s Division of Computational Intelligence is offering over 50 summer vacation scholarships. Summer vacation placements will be for 12 weeks, from 25 November 2013 to 14 February 2014.

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 ten locations around Australia:

• Brisbane (Pullenvale, Herston and Dutton Park)
• Canberra
• Hobart
• Melbourne (Clayton and Parkville)
• Perth
• Sydney (Marsfield and North Ryde)

You could be

• Ushering a robot with hand gestures
• Finding endangered animals with your phone
• Helping with NBN Satellite based tele-eye care delivery to Indigenous and older Australians
• Revising the medical ontology for bronchus anatomy
• Developing a model to simulate elective surgery processes
• Using statistical methods on 2011 census data to assess a digital divide
• Analysing social media text for public good applications
• Visualising river data
• Predicting river data
• Gaining exposure to deep learning models
• Surveying the distribution and abundance of whale species in and around East Antarctica
• Using R in a workflow environment to enhance inference from disaster resilience computer simulations
• Computing a simulation of a landslide evolution
• Supercomputing for business and supply chain optimisation
• Optimal scheduling of truck drivers for a large logistics company
• Reducing energy consumption in high density wireless cellular networks
• Developing new connected array antennas for next generation radio telescopes
• Using Workspace and phenomics tools to analyse 2D and 3D images of plants
• Gauging whether the communication levels in social networks have changed in real-time
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 $1462.77 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 location please see job number N13/02998 in the Positions Vacant section of www.csiro.au/careers