



SCSSE/SISAT Summer Research SCHOLARSHIPS

2009—2010

Interested in Gaining Experience in Research?

The aim of this scheme is to provide students with an opportunity to engage in and gain experience in research in an area of interest and to evaluate for themselves, and demonstrate to others, their potential for research work.

In addition, the scheme provides students with exposure to the research excellence of the School of Computer Science and Software Engineering and the School of Information Systems and Technology at the University of Wollongong.

FURTHER INFORMATION

See the program website:

<http://www.uow.edu.au/informatics/common/scholarship/>
and come along to our Research Showcase being held on **19 August 2009** 4:30pm—6:30pm in Bldg 3.224 for the School of Computer Science and Software Engineering

26 August 2009 4:30pm-6:30pm in Bldg 39.215 for the School of Information Systems and Technology

A list of Research Proposals will be available online from **27 July 2009**.

GENERAL ENQUIRIES

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APPLICATION CLOSING DATE

21 September 2009

An application form and a list of the criteria is available from the following website:

<http://www.uow.edu.au/informatics/common/scholarship/>

Short research projects may be available in:

Security

- Computer and Communication Security
- Cryptography Theory and Combinatorial Design
- Information Theory and Coding

Software Engineering

- Software Testing
- Requirements Engineering

Multimedia Information Processing

- Watermarking, authentication, content-based retrieval and annotation
- Image and Video Processing
- Digital Camera Image Processing (de-mosaicing, AWB, colour correction)
- Video Surveillance
- Biometric Security
- Multi Agent Systems
- Virtual Reality

Intellegent Systems

- Robotics
- Machine Learning
- Machine Vision
- Ultrasonic Sensing
- Safety, Risk and Hazard Analysis
- Distrubuted Systems

Systems & Technology

- Health Informatics (aged care, electronic health records)
- Privacy Issues in EHRs
- e-Business Applications
- Customer Relationship Management
- e-Commerce
- Information Management
- Supply Chain Management
- Radio Frequency Identification
- Collaborative Systems
- Database Systems
- Semantic Web