RESEARCH: Engineering, Physics, Health

Research Scholarships

Postgraduate Scholarship in Microwave Photonic Signal Processing
Funding is available for a suitably qualified candidate to undertake research in a project that targets the design of new photonic signal processors and high-performance microwave photonic signal processors for modern radar/antenna/wireless systems. Teaching assistant (tutor) and lab assistant positions are also available. International and domestic students are welcome to apply (the scholarship with stipend does not cover any tuition fees payable by international students). Funding is valued at $25,392 per annum for one year with a possibility to extend up to three years in total.
Closing Date: 31 December 2013

EQuS Masters Scholarship in Quantum Information Theory
Funding is available for a suitably qualified candidate to undertake research studies leading to a MSc in quantum physics researching the role of negativity in quasi-probability representations for generating nonclassical statistics. Applicants should have a strong background in theoretical physics and mathematics and must be Australian citizens, Australian permanent residents or New Zealand citizens. Funding is valued at $25,392 (tax exempt) for one year.
Closing Date: 13 December 2013

Postgraduate Scholarship Investigating the Long-term Predictors of Neuropsychiatric symptoms in Older Adults
Funding is available for a suitably qualified candidate to undertake research examining factors which are predictive of neuropsychiatric symptoms including cognitive decline in older people. The study aims to determine the best ways to prevent depression and reduce cognitive impairment in older people. Applicants must be Australian or New Zealand citizens or Australian permanent residents. Funding is valued at $25,392 per annum for three years.
Closing Date: 24 January 2014