

AINSE Postgraduate Research Awards
Postgraduate Research Scholars Awarded 2008

Title	First name	Surname	Uni	Project title
Ms	Elizabeth	Abbey	JAM	New constraints on the environmental thresholds of the GBR: evidence from the drowned fossil reefs
Ms	Kateryna	Bazaka	JAM	Investigations on the fabrication plasma polymerized organic thin films
Mrs	Romina	Belli	NCT	¹⁴ C analyses of organic and inorganic fractions in cave calcareous tufa: implication for del ¹³ C significance in speleothems
Mr	Nemo	Bilus Abaffy	RMIT	Design and synthesis of advanced broadband optical coatings
Ms	Elizabeth	Fellows	SYD	Guest effects on spin crossover in nanoporous molecular frameworks
Mr	Mark	Hackett	SYD	PIXE elemental mapping of malarial diseased cerebral tissue
Mr	Dorian	Hanaor	NSW	Increase in photocatalytic activity of TiO ₂ through substitutional and interstitial cation doping
Mr	Jamie	Howarth	OTA	Radiocarbon contamination in lacustrine sediments: understanding the process and developing a reliable dating strategy
	<i>John Ferris Scholar</i>			
Ms	Annie	Nguyen	SYD	Application of ⁶⁷ Ga-labelling to the studies of metabolism of gallium compounds
Mr	Rangam	Rajkhowa	DEA	Selective sequestering of heavy metal and actinide ions by biopolymer powders derived from silk fibres
Mr	Arthur	Smith	QLD	Morphological and photophysical investigation of organic semiconducting films for opto-electronic applications
Ms	Bianca	van Lierop	MON	Antiobesity pharmacotherapy: radiolabelling study of modified growth hormone peptides for the treatment of obesity
Mr	Jean-Pierre	Veder	CUR	The role of water uptake in novel all solid-state polymeric ion sensors
Mr	Yue	Wu	SYD	Negative thermal expansion in metal-organic frameworks
Mr	Fang	Xia	ADE	Design and construction of a flow-through cell for in situ neutron diffraction study of hydrothermal mineral replacement reactions