

AINSE Postgraduate Research Awards
Postgraduate Research Scholars 2008

Year Commenced	Student	University	Project Title
2008	Mr Yue Wu	SYD	Negative thermal expansion in metal-organic frameworks
2008	Ms Elizabeth Fellows	SYD	Guest effects on spin crossover in nanoporous molecular frameworks
2008	Mr Mark Hackett	SYD	PIXE elemental mapping of malarial diseased cerebral tissue
2008	Ms Annie Nguyen	SYD	Application of ⁶⁷ Ga-labelling to the studies of metabolism of gallium compounds
2008	Mr Nemo Bilus Abaffy	RMIT	Design and synthesis of advanced broadband optical coatings
2008	Mr Arthur Smith	QLD	Morphological and photophysical investigation of organic semiconducting films for opto-electronic applications
2008	Mr Jamie Howarth	OTA	Radiocarbon contamination in lacustrine sediments: understanding the process and developing a reliable dating strategy.
2008	Mr Dorian Hanaor	NSW	Increase in photocatalytic activity of TiO ₂ through substitutional and interstitial cation doping
2008	Mrs Romina Belli	NCT	¹⁴ C analyses of organic and inorganic fractions in cave calcareous tufa: implication for del ¹³ C significance in speleothems.
2008	Ms Bianca van Lierop	MON	Antiobesity pharmacotherapy: radiolabelling study of modified growth hormone peptides for the treatment of obesity
2008	Ms Kateryna Bazaka	JCU	Investigations on the fabrication plasma polymerized organic thin films
2008	Ms Elizabeth Abbey	JCU	New constraints on the environmental thresholds of the GBR: evidence from the drowned fossil reefs.
2008	Mr Rangam Rajkhowa	DEA	Selective sequestering of heavy metal and actinide ions by biopolymer powders derived from silk fibres.
2008	Mr Jean-Pierre Veder	CUR	The role of water uptake in novel all solid-state polymeric ion sensors
2008	Mr Fang Xia	ADE	Design and construction of a flow-through cell for in situ neutron diffraction study of hydrothermal mineral replacement reactions