

AINSE Postgraduate Research Awards

Postgraduate Research Scholars Awarded 2011

Title	First	Last	Uni	Project Title
Ms	Kellie	Adlam	SYD	The use of environmental isotopes Pb-210, Ra-226, Cs-137 and C-14 to reconstruct historical sedimentation rates and calibrate a model of estuary evolution.
Ms	Petra	Bajo	MEL	The potential of Corchia Cave (Italy) speleothem trace element and radiocarbon variations as indicators of past environmental change
Ms	Katy	Goodwin	ADE	The interaction of the molecular chaperone 14-3-3 with aggregating target proteins
Mr	Robert Leslie	Hayes	NCT	Investigations of bulk nanostructure in protic ionic liquids
Ms	Sarah Elizabeth	Hobgen	CDU	Tracing the source of reservoir sediment using Pu-239 by AMS and Pb-210, Cs-137 by High Resolution Gamma Spectrometry.
Mr	Kurt Richard	Joy	CAN	A late Quaternary ice sheet history from in-situ cosmogenic exposure dating, South Victoria Land, Antarctica
Ms	Jayde	Livingstone	WOL	Development of Solid State Nano and Microdosimetry for improvement of Quality of Life
Mr	Hans Christoph	Oskierski	NCT	Fixation of atmospheric CO ₂ during the carbonation of ultramafic rocks: constraints on timing of carbonation and quantification of contributions from different carbon sources derived from U-Th disequilibrium dating in conjunction with radiocarbon dating
Mr	Stephen Geoffrey	Parker	NSW	Towards Single Cell Isolation
Ms	Nicola	Stromsoe	QLD	The Environmental Fate of Silver Iodide and Indium (III) Oxide used for cloud seeding operations in the Snowy Mountains region of New South Wales
Ms	Yliane	Yvanes-Giuliani	NSW	Aluminium mobility and geochemistry in Acid Sulfate Soils using novel isotope exchange techniques and Accelerator Mass Spectrometry