

**DISCOVERY PROJECTS AUSTRALIAN RESEARCH FELLOWS FOR FUNDING  
COMMENCING IN 2008**

<b>Fellow Name</b>	<b>Administering Organisation</b>	<b>Project Id</b>	<b>Approved Project Title</b>
Dr CH Arns	The Australian National University	DP0881112	Reactive flow through porous media by micro-imaging
Dr SA Beatson	The University of Queensland	DP0881347	The evolution of bacterial pathogenesis: a genomic approach
Dr TH Beilharz	The University of New South Wales	DP0878224	Role of mRNA polyadenylation control in gene expression
Dr JA Cameron	The Australian National University	DP0878700	Indian Textile Technology as archaeological evidence for population movements in Early Southeast Asia
Dr KR Catchpole	The Australian National University	DP0880017	Photonic structures for high efficiency, low cost solar cells
Dr AS Desyatnikov	The Australian National University	DP0879635	Engineering phase and the flow of light in nanophotonics
Dr AR Evans	Monash University	DP0880120	Megafauna and mega-extinction: assessing palaeocommunity change using dental complexity and shape analyses
Dr M Finkbeiner	Macquarie University	DP0880806	Attention, Intention and Automaticity
Dr MA Forster	The Australian National University	DP0877274	Tectonic mode switches and the nature of orogenesis
Dr CJ Freemantle	The University of Melbourne	DP0880637	A mortality profile of Victoria's Aboriginal (and non-Aboriginal) children 1998-2008 using an innovative method and research process
Dr MG Heisler	Monash University	DP0879251	Understanding how auxin and dorsoventral patterning are coordinated in plants
Dr AI Herries	The University of New South Wales	DP0877603	The Late Pleistocene Peopling of East Asia and Associated Climate-Environment History
Dr S Hong	The University of Sydney	DP0881706	Algorithmics for Interactive 2.5D Graph Drawing
A/Prof ZY Jiang	University of Wollongong	DP0878122	Advanced Shape Development in Cold Rolling of Thin Strip
Dr U Kappler	The University of Queensland	DP0878525	Sulfur cycling in soil environments - how bacteria contribute to the oxidation of organic and inorganic sulfur compounds
A/Prof J Kay	The University of Sydney	DP0877665	Pervasive Lifelong User Modelling for User Controlled Personalisation and Augmented Cognition
Dr P Kluth	The Australian National University	DP0877721	Tailoring the Shape, Size and Orientation of Metal Nanocrystals via Swift Heavy Ion Irradiation
Dr S Liu	The University of Queensland	DP0878849	Perovskite Asymmetric Hollow Fibres for Oxygen Separation in Clean Coal Energy Delivery
Dr AG Maier	The Walter and Eliza Hall Institute of Medical Research	DP0878953	Functional Genomic Analysis of Exported DNAJ Molecules in the Malaria Parasite Plasmodium falciparum
Dr G McArthur	Macquarie University	DP0879556	Children's difficulties in learning to read: Causes and consequences of poor letter-sound knowledge
Dr Y Miyamoto	Monash University	DP0878102	Novel roles for importin alpha proteins in the nucleus

Dr AV Pan	University of Wollongong	DP0879933	Tailoring superconducting hybrid multilayered film systems for electric and electronic applications
Dr AC Rennie	The Australian National University	DP0879238	Modular Index Theory
Dr K Stotz	The University of Sydney	DP0878650	Postgenomic perspectives on human nature
Dr T Symul	The Australian National University	DP0879277	Quantum repeater technologies for continuous variable
Dr Z Xu	The University of Queensland	DP0879769	Novel Hybrid Inorganic Nanoparticles for Effective siRNA Delivery to Neurons
Dr BD Yabsley	The University of Sydney	DP0881038	A programme to study quarkonium-like states at ATLAS