

**DISCOVERY PROJECTS QUEEN ELIZABETH II FELLOWS FOR FUNDING
COMMENCING IN 2009**

Fellow Name	Administering Organisation	Project Id	Approved Project Title
Dr. A. Moles	The University of New South Wales	DP0984222	How are weeds adapting to life in Australia? Quantifying the rate and direction of evolution in introduced species.
Dr. N. Thieberger	The University of Melbourne	DP0984419	Doing great things with small languages: Safeguarding Indigenous language material of Australia's region by clever use of new technology
Prof. H. Hu	The University of Queensland	DP0984522	Ultracold atomic Fermi gases in the strongly interacting regime: A new frontier of quantum many-body physics
Dr. E. McKone	The Australian National University	DP0984558	Integrating holistic processing and face-space approaches to the perception of facial identity
Dr. M. Breadmore	University of Tasmania	DP0984745	Integrated microfluidic device for the direct analysis of drugs and metabolites in biological fluids
Dr. M. Williams	Macquarie University	DP0984919	How does the brain process facial expressions?
Dr. J. Heazlewood	The University of Western Australia	DP0985418	Plant Mitochondrial Signalling and Regulation
Dr. S. Trevaskes	Griffith University	DP0985738	Chinese firewalls: the death penalty and the people's war on drugs along China's borders
Dr. H. Harris	The University of Adelaide	DP0985807	The fate of dietary selenium in vivo; a direct approach to linking chemical form with biological activity.
Dr. J. Batley	The University of Queensland	DP0985953	Co-evolution of the host pathogen interaction between <i>Leptosphaeria maculans</i> and Brassica species
Dr. A. Delaigle	The University of Melbourne	DP0986404	Inverse and related problems in statistics
Dr. J. Bradby	The Australian National University	DP0986428	Understanding structure-property relations in amorphous silicon
Dr. S. Mueller	The University of Melbourne	DP0986522	Imaging of immune responses to pathogens in vivo.
Dr. A. Barnard	The University of Melbourne	DP0986752	Environmental stability of nanoscale materials for catalysis and sensing
Dr. S. Jackson	The University of Sydney	DP0986960	Microfibre photonics: function densification on a wavelength scale
Dr. L. Veracini	Monash University	DP0986984	Settler colonialism: a global history
Dr. S. Chatterjee	The University of Sydney	DP0987072	Snap, Crackle, Pop: Opening the Window on the Variable Radio Universe
Dr. W. Bowen	The University of Queensland	DP0987146	Integrated microresonator based quantum technology
Dr. K. Szabo	University of Wollongong	DP0987164	The cutting edge: Investigating the use of shell as a raw material by Australasian hominins
Dr. M. Tanaka	The University of New South Wales	DP0987302	Mathematical models and bioinformatic analyses of bacterial genome evolution
Dr. S. Moulton	University of Wollongong	DP0987344	Novel Drug Delivery Systems
Dr. A. Rose	Southern Cross University	DP0987351	A new paradigm for the geochemistry of mineral precipitation and dissolution in aquatic systems: Polymer-based numerical

			modelling
Dr. C. White	The University of Queensland	DP0987626	The evolution of energy metabolism in ectotherms
Dr. S. Rees	The University of New South Wales	DP0987803	Understanding anger and its consequences amongst women in conflict-affected Timor Leste: Implications for enhancing sustainable development
Dr. M. Brown	The University of New South Wales	DP0988002	Towards a predictive model for coastal marine microbial assemblages
Dr. I. Searle	The Australian National University	DP0988846	Molecular and genetic analysis of epigenetic components in a model plant.

