

**DISCOVERY PROJECTS QUEEN ELIZABETH II FELLOWS FOR FUNDING
COMMENCING IN 2010**

Fellow Name	Administering Organisation	Project ID	Approved Project Title
A/Prof TS Lea	Charles Darwin University	DP1094139	Can there be good policy? Tracing the paths between policy intent, evidence and practical benefit in regional and remote Australia
Dr BL Phillips	James Cook University	DP1094646	The evolution of dispersal on range edges
Dr B Winther-Jensen	Monash University	DP1093563	Novel Fuel-Cell Structures based on Electroactive Polymers
Dr EV Ryan-Weber	Swinburne University of Technology	DP1095600	The Intergalactic Medium: from cosmic dawn to the local web
Dr DJ Croton	Swinburne University of Technology	DP1095506	A theoretical understanding of galaxy assembly and black hole evolution across cosmic time
Dr J Ye	The Australian National University	DP1096918	Development of high performance wide-bandgap polar oxide electronic and optoelectronic devices
Dr NP Robins	The Australian National University	DP1096349	Advanced Atomic Sources for Precision Measurement
Dr JJ Brocks	The Australian National University	DP1095247	Molecular fossils, the evolution of Earth's early oceans and the origin of the oldest oil
Dr I Shadrivov	The Australian National University	DP1094655	Nonlinear metamaterials and transformation optics
Dr RD Dewhurst	The Australian National University	DP1094221	Utilising nature's complexity - understanding fundamental organometallic binding modes of furans and coordination of bioderived furans
Dr DN Neshev	The Australian National University	DP1093767	Nanoscale nonlinear optics
Dr BA Burton	The University of Melbourne	DP1094516	Algorithms and computation in four-dimensional topology
Dr J Dick	The University of New South Wales	DP1097023	Algebraic methods for Markov Chain Monte Carlo and quasi-Monte Carlo
Dr X Jiang	The University of New South Wales	DP1096185	Experimental and Theoretical Studies of Vanadium Oxide Nanostructures and Their Functional Properties
Dr SA Sisson	The University of New South Wales	DP1092805	Innovations in Bayesian likelihood-free inference
Dr JP Craig	The University of New South Wales	DP1093311	The time of our lives: Time equity and the balancing of market and non-market production in the modern Australian population
Dr MB Andrejevic	The University of Queensland	DP1092606	The Monitored Audience: Control of Personal Information in the Digital Era

Dr GI de Zubicaray	The University of Queensland	DP1092619	How the brain produces speech
A/Prof MJ Davis	The University of Queensland	DP1094025	Ebb and flow of superfluids: Bose-Einstein condensates far from equilibrium
Dr GW Tyson	The University of Queensland	DP1093175	The only constant is change: ecology and evolution of phage-host interactions in a model ecosystem
Dr N Lo	The University of Sydney	DP1097265	The evolution of caste determination systems in termites
Dr O Pizarro	The University of Sydney	DP1093448	Cost-effective autonomous systems for large scale monitoring of marine protected areas
Dr CR Hilliard	The University of Sydney	DP1093097	The politics of reading: Citizenship, law, and literacy in England, 1867-1960
Dr MC Labat	The Walter and Eliza Hall Institute of Medical Research	DP1096988	Identification of genes regulating breast cancer progression and metastasis
Dr ME Blewitt	The Walter and Eliza Hall Institute of Medical Research	DP1096092	An RNA interference based genetic screen for novel epigenetic modifiers involved in mammalian X inactivation
Dr B Croker	The Walter and Eliza Hall Institute of Medical Research	DP1094854	Pathogen sensing in systemic inflammatory disease
Dr ZP Guo	University of Wollongong	DP1094261	New directions to miniaturized power sources: Integrated all-solid-state rechargeable batteries
Dr Z Jacobs	University of Wollongong	DP1092843	A tale of two species: constructing chronologies for patterns of change in the behaviour of Neanderthals and early modern humans