

2004 DISCOVERY PROJECTS AUSTRALIAN RESEARCH FELLOWS

Fellow Name	Administering Organisation	Project Id	Project Title
Dr S Allen	University of Tasmania	DP0449756	Submarine explosive eruptions of silicic magma: constraints on products and processes from modern sea-floor examples, ancient successions and experiments
Dr M Balogh	The University of New South Wales	DP0450760	External influences on galaxy evolution
Dr G Goggin	The University of Queensland	DP0453023	Mobile Culture: A Biography of the Mobile Phone
Dr G Gottwald	The University of Sydney	DP0452147	Geometric Methods in Geophysical Fluid Dynamics
Dr M Jacob	James Cook University	DP0449996	NOVEL MICROWAVE TECHNOLOGIES AND DESIGN TECHNIQUES FOR MULTILAYER CIRCUITS FOR WIRELESS COMMUNICATIONS
Dr N Klonis	La Trobe University	DP0450544	Oxidative stress-induced alterations of the host erythrocyte by the malaria parasite
Dr R Langdon	Macquarie University	DP0452317	Cognitive neuropsychiatry: understanding delusional belief and delusional hallucination from a cognitive neuropsychological perspective
Dr N Langmore	The Australian National University	DP0450188	Escalation of a coevolutionary arms race between cuckoos and their hosts: cognitive causes and evolutionary consequences
Dr C Lim	The University of Melbourne	DP0452223	Integrated Microwave-Photonic Subsystems for Antenna Remoting Applications in Defence and Wireless Communications
Dr D Neshev	The Australian National University	DP0449457	Light control in nonlinear periodic structures
Dr E Schubert	The University of New South Wales	DP0452290	Modelling expressiveness and generation of affect in baroque and romantic music
Dr J Sullivan	The Australian National University	DP0449473	Experiments with Antimatter: Investigating Positron Interactions with Atoms, Molecules and Materials
Dr M van Eijkelenborg	The University of Sydney	DP0449443	Hollow-core microstructured polymer fibres for optical sensing applications
Dr S Whitney	The Australian National University	DP0450564	Practical strategies for engineering the CO ₂ -fixing enzyme, Rubisco, whose subunits are encoded in different subcellular compartments.
A/Prof L Williams	The University of Sydney	DP0452237	Towards a continuum model of orienting and defensive responses
Dr E Wilson	The University of Sydney	DP0450224	The Embodiment of Melancholy: A Feminist Analysis of Depression
Dr P Wolfe	Victoria University of Technology	DP0453250	Xenologies: Discourses on aliens, foreigners and other races in transnational historical contexts.
Dr A Zyagin	The University of Queensland	DP0451527	Cytorefractometry - a new technique for refractive index tomography of living cells