

2005 DISCOVERY PROJECTS AUSTRALIAN RESEARCH FELLOWS

Fellow Name	Administering Organisation	Project Id	Project Title
Dr ME Baird	The University of New South Wales	DP0557618	Development of a coupled physical-biological model of size-structured biota in marine waters.
Dr JR Barnett	The University of Melbourne	DP0556977	Climate Change and Security in the South Pacific
Dr K Bekki	The University of New South Wales	DP0557839	Formation and evolution of galaxies in the Local Group
Dr TJ Brodribb	The University of Adelaide	DP0559266	Global differentiation of the conifer flora
Dr K Gaus	The University of New South Wales	DP0556554	Lipid raft and cytoskeleton organization: How membrane domains give cells direction
Dr DE Hibbs	The University of Sydney	DP0556144	Experimental Electron Densities, Crystal Engineering and Molecular Recognition: A Supramolecular Approach to Drug Design
Dr H Huang	The University of Western Australia	DP0557349	Nano/micro grinding mechanisms and technologies for brittle materials
Dr U Mathesius	The Australian National Univeristy	DP0557692	Are flavonoids metabolic regulators of plant development?
Dr NH Nguyen	The University of Melbourne	DP0557524	Vietnamese Women: Voices and Narratives of the Diaspora
Dr DA Penny	The University of Sydney	DP0558130	Urban Infrastructure, Inertia and Ecology: the growth and decline of Angkor, Cambodia (9th to 16th Century AD)
Dr S Piana	Curtin University of Technology	DP0558938	Computer simulation of DNA biochips
Dr CM Sgro	La Trobe University	DP0557494	Breaking selective constraints: is Hsp90 a capacitor of evolutionary change?
Dr JL Tomkins	The University of Western Australia	DP0557849	Quantifying condition-dependence in sexual selection
Dr M Zhang	The University of Queensland	DP0557213	Surface Nanocrystallization and Surface Alloying of Nonferrous Alloys