

**DISCOVERY PROJECTS AUSTRALIAN RESEARCH FELLOWS FOR FUNDING COMMENCING
IN 2006**

Fellow Name	Administering Organisation	Project ID	Approved Project Title
Dr U Bach	Monash University	DP0665223	DNA Directed Nanofabrication - A novel, universal, highly parallel bottom-up assembly approach
Dr A Bagirov	University of Ballarat	DP0666061	Derivative free algorithms for large scale nonsmooth and global optimization and their applications
Dr SM Blackburn	The Australian National University	DP0666059	Dynamic Cooperative Performance Optimizations
Dr BP Burns	The University of New South Wales	DP0662962	Functional complexity of modern marine stromatolites
Dr SF Chenoweth	The University of Queensland	DP0664869	A Genomic Dissection of Natural Adaptation in Mate Recognition
Dr L Fu	The Australian National University	DP0665839	Development of high performance III-V semiconductor photoconductive antennas for terahertz applications
Dr FS Gruetzner	The Australian National University	DP0664267	Many Ys in monotremes: multiple sex chromosomes and sex determination in platypus and echidna
Dr R Hassan	Swinburne University of Technology	DP0664412	Speed, Time and the Political Process in Australia
Dr MJ Jordan	The University of Sydney	DP0665065	The First Chemically Accurate Tools in Theoretical Materials Research
Dr BK Nauta	The University of Sydney	DP0666236	Helium droplets: a nanoscale laboratory for studying intermolecular bonding and chemical reactivity.
Dr K Reynolds	The Australian National University	DP0663314	Self-categorization and personal identity: Integrating group and personality processes
Dr P Thordarson	The University of Sydney	DP0666325	Light-activated Bioconjugates for Applications in Synthesis and Biosensing
Dr CQ Tran	The University of Melbourne	DP0663444	Advancing x-ray imaging into new dimensions using interferometry and phase-space tomography
Dr J Zhang	The University of New South Wales	DP0665786	"Metal dusting" of austenitic alloys: mechanisms and interventions
Dr RT Bush	Southern Cross University	DP0666334	Schwertmannite in acid sulfate soil landscapes: iron cycling induced acidification
Dr CE Parker	The University of Melbourne	DP0663264	The Impact of ACCC Enforcement Action: Evaluating the explanatory and normative power of responsive regulation and responsive law
Dr N Valanoor	The University of New South Wales	DP0666231	Phase transitions in ultra-thin epitaxial polar oxide films.