



Group of Eight

Go8 Australia – Germany Joint Research Co-operation Scheme

List of successful applications for the inaugural selection round

November 2007

The Group of Eight Limited

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Name of Australian project leader		Go8 university	Name of German project leader		German university/ Institution	Title of project
Bicknell	Geoffrey	The Australian National University (ANU)	Wagner	Stefan	Heidelberg University	Understanding High Energy Radiation from Supermassive Black Holes
Byrne	Aidan	ANU	Vianden	Reiner	Bonn University	Magnetic semiconductors: transition metals in wide band gap semiconductors
Chen	Min	The University of Sydney (USyd)	Hess	Wolfgang	Freiburg University	Genomic and biochemical basis of pigmentation in novel isolates of marine cyanobacteria
Cobbett	Chris	The University of Melbourne (Unimelb)	Meyer	Andreas	Heidelberg University	The integration of glutathione homeostasis and redox signalling in plants
Halgamuge	Saman	Unimelb	Kruse	Rudolf	Magdeburg University	Optimisation of Grid Interfaces to Wind Energy Plants
Homes	Andrew B	Unimelb	Bäuerle	Peter	Ulm University	New Materials and Concepts for Organic Solar Cells
Jerjen	Helmut	ANU	Kroupa	Pavel	Bonn University	The Stromlo Missing Satellite Project and the Nature of Dwarf Satellite Galaxies
Kinsman	Leigh	Monash	Kugler	Joachim	TU Dresden	Effects of Clinical Pathways: Impact of Integrated Care in Hospitals
Kirk	Kiaran	ANU	Lingelbach	Klaus	Marburg University	Molecular identification of novel permeation pathways induced by malaria parasites

Name of Australian Project leader		Go8 university	Name of German Project leader		German university/ institution	Title of project
Kitching	Richard	Monash	Kurts	Christian	Bonn University	DC-T cell interactions in crescentic glomerulonephritis
Knackstedt	Mark	ANU	Mecke	Klaus	Friedrich-Alexander-Universität Erlangen-Nürnberg	Dependency of elastic and transport properties of soft or porous materials on morphological properties
Langford	Steven	Monash	Kersting	Berthold	Leipzig University	Photo-Induced Electron Transfer in Multimeric Capsule Complexes
Macdonald	Daniel	ANU	Schmidt	Jan	Institute for Solar Energy Research	Interactions between metallic impurities in silicon for solar cells
Mardling	Rosemary	Monash	Spurzem	Rainer	Heidelberg University	Coupled Evolution of Few-Body and Many-Body Effects in Astrophysics
Marschner	Petra	The University of Adelaide	Kandeler	Ellen	Hohenheim University	Micro-scale investigations in the interface between rhizosphere and detritusphere
Munoz	Lenka	USyd	Laufer	Stefan	Tübingen University	Targeting inactive p38 MAPK as a novel strategy to treat neurodegenerative disorders
Munroe	Paul	The University of NSW (UNSW)	Kohlstedt	Hermann	Research Centre Julich - Institute for Solid State Research	Interfaces in complex oxide ferroelectric/ferromagnetic heterostructures
Owens	Julie	Adelaide	Fischer		Martin Luther University, Halle, Wittenberg	Metabolic programming: Impact of insulin and IGFs on trophoblast and placental development
Pattiaratchi	Charitha	The University of Western Australia (UWA)	Burchard	Hans	Institute for Ostsee Research, Rostock University	Turbulent transport and mixing in estuarine and coastal seas

Name of Australian Project leader		Go8 university	Name of German Project leader		German university/ institution	Title of project
Ridgway	Mark	ANU	Wesch	Werner	Jena University	Strukturmodifizierung von Halbleitern bei Hochenergie-Schwerionenbestrahlung
Small	Ian	UWA	Schmitz-Linneweber	Christian	Humboldt University, Berlin	The characterization of RNA-binding proteins involved in chloroplast RNA editing
Smith	Wendy Ann	Monash	Derichs	Claudia	Hildesheim University	Diversity and Social Protection among Turkish residents in Germany and Australia
Suzuki	Kiyonori	Monash	Michels	Andreas	Saarland University	Spin structure of nanocrystalline hard magnets
Trupke	Thorsten	UNSW	Breitenstein	Otwin	Max-Planck-Institut für Mikrostrukturphysik Halle	Comparison of luminescence imaging with dark lock-in thermography as shunt investigation methods
Winter	Stephen	Unimelb	Freksa	Christian	Bremen University	Cognitive Engineering in Navigation Assistance
Zhang	Shaowu	ANU	Tautz	Jürgen	Würzburg University	Honeybee cognition as tool for bee health status assessment

