

RESEARCH GRANTS

Research grants are listed below, firstly by the funding provider, then alphabetically by first-named investigator (underlined) followed by all other investigators. The amount is the total amount awarded to ANU over the life of the fund and is current as of 2008. External collaboration is indicated in 43% percent (65 of 150) of the grants listed (highlighted in blue).

#external collaborators

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
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Asian Office of Aerospace Research and Development

<u>Samoc</u>	Contract	Dna-based Chiral composites with Enhancement of Chirooptic and NLO Effects for NIM Applications	2008	2008	46,429
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Australia Israel Scientific Exchange Foundation

<u>Byrne</u>	Postgraduate Fellowship	Australia-Israel Scientific Exchange Foundation	2008	2008	5,000
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Australian National Fabrication Facility

<u>Jagadish Faraone# Williams</u>	Grant	Australian National Nanofabrication Facility	2007	2011	11,000,000
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Australian Nuclear Science & Technology Organisation

<u>Araujo</u>	Australian Synchrotron Research Program	XAS study of the crystalline, amorphous and porous phases of bulk Ge and Ge nanoparticles	2008	2008	2,230
<u>Araujo Giulian</u>		XAS study of the crystalline, amorphous and porous phases of bulk GE	2008	2008	4,580
<u>Chen Glushenkov Li</u>	Australian Synchrotron Research Program	Deep-Ultraviolet Light Emission From Boron Nitride Nanotubes	2008	2008	5,865
<u>Kluth Giulian</u>	Australian Synchrotron Research Program	Damage annealing and velocity effect in latent ion tracks in amorphous SiO ₂ measured by SAXS; Small-angle X-ray scattering study of H nanocavities in semiconductors	2008	2008	8,878
<u>Kluth Giulian Sprouster</u>	Australian Synchrotron Research Program	XAFS study of the local atomic structure of elongated metal nanoparticles	2008	2008	6,680
<u>Ridgway Da Silva Giulian Schnohr</u>	Australian Synchrotron Research Program	Vibrational and structural properties of metal nanoparticales measured by EXAFS and XANES - Part II	2008	2008	6,530
<u>Sullivan</u>	Access to Major Research Facilities Program	Lifetime-Resolved Fluorescence Spectroscopy of Inner-Shell excitation decay processes of H ₂ O: Lyman-alpha yield.	2008	2008	2,867

Australian Synchrotron Company Limited

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Chen Li Yu	Grants Program	Deep ultraviolet light emission from boron nitride nanotubes	2008	2008	8,680
Ridgway Schnohr Sprouster	Grants Program	Vibrational and structural properties of metal nanoparticles measured by EXAFS and XANES-Part III	2008	2008	4,580
Ridgway Araujo	Grants Program	Vibrational and structural properties of metal nanoparticles measured by EXAFS and XANES-Part IV	2008	2008	8,085

Australian Research Council

Akhmediev	2006 Discovery: Project Grant	Bifurcations of Dissipative Solitons	2006	2009	310,000
Alexander	2006 Discovery: Project Grant	Matter-Wave Vortices in Engineered Nanostructures	2006	2008	223,020
Arns Adler# Callaghan#	2008 Discovery Project Grant	Reactive flow through porous media by micro-imaging	2008	2012	613,000
Arns Callaghan#	2005 Discovery: Project Grant	Transport properties from Nuclear Magnetic Resonance	2005	2008	297,022
Ashrafi	2007 Discovery: Project Grant	Pulsed Laser Deposition of ZnO-based Materials for Optoelectronic Device Applications	2007	2009	446,981
Bachor Baldwin Ballagh# Carmichael# Close Corney# Dalton# Davis# Drummond# Ertmer# Giacobino# Hannaford# Hinds# Hope Kheruntsyan# Kieu# Kivshar Lam Leuchs# McLean# Ostrovskaya Reid# Rowlands# Savage Sidorov# Truscott Vassen# Wilson#	2003 Centres of Excellence	ARC Centre of Excellence for Quantum-Atom Optics (ACQAO)	2003	2008	10,950,000
Baldwin Eyler# Orr#	2006 Discovery: Project Grant	Precision Measurement of Highly Excited Atoms and Molecules : from the Infrared to the Vacuum Ultraviolet	2006	2008	225,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Barrows	2005 Discovery: Project Grant	Cosmogenic isotopes in glacial landscapes: climate change and production rates	2005	2008	290,000
Batchelor	2008 Discovery Project Grant	The mathematics of cold quantum matter	2008	2010	265,000
Batchelor Bazhanov Gould# Links#	2006 Discovery: Project Grant	The Mathematical Analysis of Ultracold Quantum Gases	2006	2009	501,000
Batchelor Kuniba# Takahashi#	2004 Linkage: International	Physical Properties of Exactly Solved Quantum Spin Systems	2004	2008	56,000
Bellm	2006 Discovery: Project Grant	Probing Electron Dynamics in the Molecular Frame	2006	2009	249,000
Boswell Charles Dicks#	2005 Discovery: Project Grant	Development of New Membrane- Electrode Assemblies for Low Temperature Fuel Cells	2005	2008	898,000
Bouwknegt	2007 Discovery: Project Grant	Generalized Geometries and their Applications	2007	2009	377,066
Bouwknegt Varghese# Wu#	2008 Discovery Project Grant	Dualities in String Theory and Conformal Field Theory in the context of the Geometric Langlands Program	2008	2010	390,981
Buckman Burrow# Sullivan	2006 Discovery: Project Grant	Electron Interactions with Bio- Molecules	2006	2008	310,000
Buckman Bartschat# Bastow# Bray# Brunger# Burrow# Fursa# Hill# Koller# Lohmann# Lower Marler# Mason# McCurdy# McEachran Nagai# Orel# Pas# Rescigno# Samarin# Smith# Stelbovics# Sullivan Surko# Teubner# Vance# Williams#	2005 Centres of Excellence	ARC Centre of Excellence for Antimatter-Matter Studies (CAMS)	2005	2010	17,192,645
Chen	2007 Linkage: International - Awards	Boron nitride nanotubes for tunable conductivity	2007	2009	157,500
Chen	2003 Centres of	Australian Centre for Functional	2003	2010	825,198

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
	Excellence	Nanomaterials			
Craig	2007 Discovery: Project Grant	Salt, Bubbles and Life: A study of ion specificity in colloid science	2007	2009	278,887
Dasgupta Hind Liang# Schmidt#	2006 Discovery: Project Grant	Reaching the Superheavy Elements : a New Approach with a Novel Ultra-sensitive Detector Array	2006	2009	390,000
Desyatnikov	2008 Discovery Project Grant	Engineering phase and the flow of light in nanophotonics	2008	2012	558,000
Desyatnikov Blioch# Kivshar	2008 Linkage International: ARC International Fellowships	Optical and matter-wave vortices in nonlinear and inhomogeneous media	2008	2009	100,643
Desyatnikov Kivshar Krolikowski	2007 Discovery: Project Grant	Singular photonics: twisted light and optical vortices	2007	2009	878,492
Dewar Ball Frederiksen#	2003 Discovery: Project Grant	Studies of Turbulence and Coherent Structures in Quasi Two-Dimensional Plasmas and Fluids	2003	2008	605,000
Dewar Abbass# Batten# Bernhardt# Bossomaier# Cairns# Chong# Denier# Finnigan# Frederiksen# Gottwald# Grebogi# Green# Guttman# Hamer# Henry# Liley# Lindsay# Little# Mackay# Metcalf# Milne# Morriss# Owczarek# Pattison# Prokopenko# Quispel# Raupach# Roberts# Robinson# Sloan# Soria# Standish# Vincent# Vladimirov# Walker# Wiles# Williams#	2004 Research Network	Complex Open Systems Network (COSNet)	2004	2009	1,500,000
Elliman	2008 Discovery	Charge transport and trapping in	2008	2010	558,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Choi Fletcher	Project Grant	high-k dielectric films containing self-assembled nanocrystals			
Ellimann Choi# Valenta#	2007 Discovery: Project Grant	Self-assembled semiconductor nanocrystals as functional materials for microelectronics, optoelectronics and photonics	2007	2009	1,076,752
Fifield Chappell Honda	2007 Discovery: Project Grant	Exposure dating with manganese-53 neon-21 and beryllium-10: a new toolkit for studying long-term la	2007	2009	378,000
Fu Johnston#	2006 Discovery: Project Grant	Development of High Performance III-V Semiconductor Photoconductive Antennas for Terahertz Applications	2006	2012	480,629
Gao	2006 Discovery: Project Grant	Band Gap Engineering of Novel (In Ga)SbN Epitaxial Semiconductors for High-Performance Long-Wavelength Optoelectronic Devices	2006	2009	330,000
Gibson	2006 Discovery: Project Grant	Imaging Chemical Reaction Dynamics from the Transition State to Reaction Products	2006	2008	330,000
Gibson Lewis	2008 Discovery Project Grant	Sulfuric acid formation from atmospheric sulfur trioxide and disulfur oxide: is one water molecule enough?	2008	2010	390,000
Hinde Dasgupta Freer# Hagino# Tostevin#	2005 Discovery: Project Grant	Breakup and Fusion of Stable and Radioactive Nuclei	2005	2008	600,000
Hinde Dasgupta Freer# Hagino# Tostevin#	2008 Discovery: Project Grant	Developing and exploiting a beam of exotic neutron halo nuclei: probing quantum coherence and decoherence at the femtoscale	2008	2011	1,063,000
Honda Chappell Chivas# Fifield Gleadow# Lister Murray-Wallace# O'Reilly# Phillips# Pillans Roberts#	2007 Linkage: Infrastructure Equipment Facilities	A new Generation Noble Gas Mass Spectrometer Facility for Advanced Research in the Earth, Planetary and Environment Sciences	2007	2008	800,000
Howard Persson#	2006 Discovery: Project Grant	Development of Microwave Tomography Techniques and Inverse Methods for Biomedical Imaging Applications	2006	2009	370,000
Humphrey Low# Marder# Roberts Samoc	2007 Linkage: International – Fellowships	Syntheses and NLO Properties of B- and N-cored Metal Alkynyl Dendrimers	2007	2008	92,150
Humphrey Cifuentes	2007 Discovery: Project Grant	Metal Alkynyl Materials for Photonics	2007	2009	385,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Samoc					
Hyde Hadjichristidis# Hasegawa#	2006 Discovery: Project Grant	Self-assembled Polyphiles: Molecular Nanopatterns	2006	2009	400,000
Hyde	2004 Federation Fellowship	Self-assembly and complexity: networks and patterns from materials to markets	2004	2009	1,519,710
Jagadish	2004 Federation Fellowship	Ordered Semiconductor Nanostructures for Electronics and Photonics Applications	2004	2009	1,519,710
Jagadish	2007 Discovery: Project Grant	Epitaxial Nanowires for Optoelectronic Device Applications	2007	2011	2,000,000
Jagadish De la Rue#	2007 Discovery: Project Grant	Photonic Crystal Quantum Dot Lasers	2007	2009	2,267,339
Jagadish Cameron# Clark# Cortie# Dastoor# Dell# Dimitrijevic# Dzurak# Eggleton# Faraone# Gal# Grant# Gu# Hamilton# Hariz# Horn# Jamieson# Jesson# Kane# Lewis# Lu# Majewski# McCallum# Meredith# Micolich# Mulvaney# Nicolau# Parish# Parkinson# Phillips# Raston# Riley# Ringer# Rubinsztein- Dunlop# Saunders# Savvides# Shapter# Simmons# Singh# Sood# Stampfl# Turney# Usher#	2004 Research Network	ARC Nanotechnology Network (ARCNN)	2004	2009	1,900,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Voelcker# Withford# Zou#					
Jagadish Ashrafi# Bradby Chen Craig Dell# Elliman Faraone# Fu Gao Grant# Hattori Kivshar Li Luther-Davies Madden Neshev Parish# Rode Senden Tan Williams Wong-Leung	2008 Linkage: Infrastructure Equipment Facilities	Micro and Nanostructure Optical Characterisation Facility	2008	2009	910,000
Kheifets Cherepkov# Ullrich#	2007 Discovery: Project Grant	Multiple ionization of atoms and molecules in strong laser fields	2007	2009	933,556
Kivshar	2005 Discovery: Project Grant	Left-handed Metamaterials and Negative Refraction	2005	2009	1,036,308
Kivshar	2007 Federation Fellowship	All-optical Technologies Nanophotonics and Metamaterials	2007	2012	1,606,210
Kluth	2005 Discovery: Project Grant	Structural Characterization of Ion Beam Synthesized Metallic Nanocrystals using Advanced Synchrotron based Analytical Techniques	2005	2008	248,000
Knackstedt Arns# Garboczi# Saadatfar#	2008 Discovery Project Grant	Rock Physics: A study of micromechanics of rocks and granulated materials	2008	2010	265,000
Knackstedt Fogden Morrow#	2008 Discovery Project Grant	Pore scale characterisation of the wettability of petroleum reservoir core material: Towards optimised recovery of hydrocarbon reserves	2008	2010	264,000
Kohonen	2005 Discovery: Project Grant	Wet Granular Materials: A Three- Dimensional Study Using X-Ray Microtomography	2005	2008	280,000
Krolikowski Bang#	2008 Linkage International: International Awards	Nonlocal nonlinear waves	2008	2010	29,600
Krolikowski Gamaly Rode	2006 Discovery: Project Grant	Ultra-High Density Permanent and/or Erasable Optical Memory in Photorefractive Media Formed by Ultrafast Laser Pulses	2006	2010	695,000
Lei	2007 Discovery: Project Grant	InAsSb Quantum Dots for Mid- Infrared Lasers	2007	2010	533,981

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Lewis Mills Shemansky# Ubachs# Young# Yung#	2008 Linkage International: International Awards	Understanding the chemistry and evolution of planets and their atmospheres: Integrating experiments, observations, and quantum mechanical models	2008	2010	49,799
Lewis Ubachs#	2005 Discovery: Project Grant	Quantum Mechanics and Planetary Atmospheres	2005	2008	300,000
Li	2006 Discovery: Project Grant	Carrier Dynamics in III-V Semiconductor Quantum Dots and Nanostructures	2006	2009	103,000
Li (Lee)	2007 Discovery: Project Grant	Many-body quantum effects in the physics of ultracold atoms	2007	2009	234,860
Luther-Davies	2003 Federation Fellowship	Creation of a Novel Photonic and Nanostructured Materials by Ablation of Solids with Ultra Fast Lasers	2003	2008	1,481,764
Luther-Davies Charters# Kukulij#	2005 Linkage: Projects (Round 2)	Advanced Siloxane Waveguide Devices for Telecommunications	2005	2008	436,500
Luther-Davies Haglund#	2007 Discovery: Project Grant	A Novel Optical Source for the Vaporization and Deposition of Polymers	2007	2009	758,074
Luther-Davies Kivshar Krolikowski	2003 Centres of Excellence	ARC Centre of Excellence for Ultrahigh Bandwidth Devices for Optical Systems (CUDOS)	2003	2010	2,967,000
MacDonald Blakers Cuevas Elliman Franklin McIntosh Weber	2008 Linkage: Infrastructure Equipment Facilities	Photoluminescence imaging equipment for advanced silicon materials and solar cells	2008	2009	242,000
Madden	2007 Discovery: Project Grant	Next Generation Planar Tellurite Waveguides	2007	2009	1,082,154
Makochekanwa	2008 Discovery Project Grant	Positronic Atoms – A Search for Positron Bound States	2008	2010	235,944
Manson	2007 Discovery: Project Grant	Optical-spin coupling in the nitrogen-vacancy centre in diamond	2007	2009	519,949
Mills Gladstone# Lewis Yung#	2007 Discovery: Project Grant	Isotopic fractionation in planetary atmospheres	2007	2009	1,331,606
Miroshnichenko	2007 Discovery: Project Grant	Tunable nonlinear photonic devices with liquid crystals	2007	2010	234,218
Neshev Sukhorukov	2004 Discovery: Project Grant	Light Control in Nonlinear Periodic Structures	2004	2009	755,000
Neshev Mitchell#	2007 Discovery Project led by an External Institution	Active control of light for nonlinear photonic devices	2007	2009	127,400
Ninham	2008 Discovery Project Grant	Molecular forces: in colloid science, complex fluids and living matter	2008	2010	338,000
Ostrovskaya	2007 Discovery: Project Grant	Controlled manipulation of matter-waves in atomic waveguiding structures	2007	2011	489,863

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Ridgway Byrne Wesch#	2006 Discovery: Project Grant	Amorphous-Phase Formation and Structure in Semiconductor Substrates following Swift Heavy-Ion Irradiation	2006	2008	400,000
Ridgway Kluth Nordlund#	2008 Discovery Project Grant	Tailoring the Shape, Size and Orientation of Metal Nanocrystals via Swift Heavy Ion Irradiation	2008	2012	980,000
Rode Baldwin Barr# Laidler# Land# Moore# Wain#	2006 Linkage: Projects (Round 1)	Short-pulse laser cleaning for Australian heritage conservation	2006	2009	401,453
Rode Fredericks# Gramotnev# Kirkbride# Otieno-alego#		A new nano-sensor technology for the detection and identification of residual vapours of explosives, drugs and chemicals in the air (externally led by QUT)	2008	2011	20,000
Ruffell	2008 Discovery Project Grant	A novel maskless process for patterning and doping of silicon	2008	2010	308,000
Sellars Longdell	2006 Discovery: Project Grant	Solid State Optical Quantum Information Technology	2006	2009	540,000
Sellars Rabeau#	2007 Discovery Project led by an External Institution	Diamond based single spin detector (externally led by Macquarie University)	2008	2009	15,000
Shadrivov	2007 Discovery: Project Grant	Engineering and control of metamaterials with negative refraction	2007	2009	254,554
Shats Falkovich# Punzmann	2008 Discovery Project Grant	Structural transitions in turbulent fluids and plasma through self-organization	2008	2010	360,000
Shats Nazarenko# Punzmann	2008 Discovery Project Grant	New method of remote characterization of hydrocarbon films on the ocean surface through studies of wave turbulence	2008	2010	246,000
Sheppard Mecke# Robins	2006 Discovery: Project Grant	3D Image Segmentation and Shape Characterisation Driven by Topological Persistence	2006	2009	310,000
Sheppard Pinczewski#	2005 Discovery: Project Grant	A dynamic pore-network model for fluid displacements in porous media	2005	2008	268,000
Stuchbery Koller#	2007 Discovery: Project Grant	Magnetic moments of radioactive beams - an incisive probe of novel structures in neutron-rich nuclei	2007	2009	3,426,349
Sukhorukov	2007 Discovery: Project Grant	Slow light in nanostructured materials	2007	2011	574,465
Sullivan	2004 Discovery: Project Grant	Experiments with Antimatter: Investigating Positron Interactions with Atoms Molecules and Materials	2004	2009	500,000
Sullivan Brunger# Buckman McCurdy Nagai Rescigno	2005 Linkage: International	Positron Processes - From Basic to Applied Science	2005	2008	26,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Surko					
Tan	2006 Discovery: Project Grant	Photonic Crystal Enhanced Wavelength Selective Multi- Colour Quantum Dot Infrared Photodetectors	2006	2009	388,000
Tims Bartley# Fifield Hancock# Wallbrink#	2005 Discovery: Project Grant	Plutonium - A New Tracer of Sediment Transport inot the Great Barrier Reef Lagoon	2005	2008	150,000
Vos Chatzidimitriou- Dreismann#	2005 Discovery: Project Grant	Quantum Entanglement of Protons Studied by Electron Scattering at High Momentum Transfer	2005	2008	280,000
Vos Aryasetiawan# Kheifets	2006 Discovery: Project Grant	Many-Electron Dynamics and Electronic Structure of Materials Studied by Electron Momentum Spectroscopy	2006	2009	335,000
Williams D Odiijk#	2006 Discovery: Project Grant	Macromolecular Condensates: From Globules to Toroids and Beyond	2006	2009	270,000
Williams Bilek# Brown# Cheng# Collins# Faraone# Ferry# Gal# Halley# Hodgson# Horn# Jamieson# Jiang# Lamb# Lu# McKenzie# Munroe# Murch# Nie# Nowotny# Raston# Ringer# Scala# Simmons# Sood# Spinks# Swain# Turney# Wang# Wang# Ye# Zou#	2004 Research Network	ARC Australian Research Network for Advanced Materials (ARNAM)	2004	2009	1,500,000
Williams Bradby	2007 Federation Fellowship	An entirely new approach to low temperature fabrication of silicon- based thin film transistors (TFTs) for flat panel displays	2008	2010	318,641
Williams Bradby	2008 Discovery Project Grant	Engineering nanoscale material properties by controlled-	2008	2010	445,000

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
		temperature indentation			
Williams Gossmann# McCallum# Simpson# Wong-Leung	2006 Discovery: Project Grant	Fundamental Implantation, Epitaxy and Defect Studies in Silicon to Support Ultra-Shallow Junction Formation	2006	2009	434,000
Williams Ruffell	2008 Linkage International: International Awards	Ion implantation engineered photonic devices for use in highly intergrated silicon optoelectronic circuits	2008	2008	6,000
Wong-Leung Cockayne# Svensson#	2008 Discovery Project Grant	Dopants, defects and related issues in Zinc Oxide	2008	2010	308,000
Yuan	2008 Discovery Project Grant	Formation of nanocrystals (or nanocrystals with core/shell structure) and applications for photonics, floating gate and magnetic memory	2008	2009	308,000

Cooperative Research Centre for Functional Communications Surfaces

Hyde	CRC Grant – ANU partner	Programme 1: Fundamental Surface Measurements and Liquid Penetration Sciences	2001	2008	2,864,000
Hyde	Scholarship – ANU partner	Programme 6: Education/Scholarships	2001	2009	525,000

Commonwealth Scientific and Industrial Research Organisation

Boswell Dicks#	National Research Flagship Collaboration Fund	Development of Materials for Advanced Hydrogen Fuel Cells	2006	2009	439,901
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Department of Education, Science and Training

Buckman	International Science Linkages	Positron and Electron Induced Processes	2007	2010	620,500
Howard Boivin# Chung# Jaspers#	International Science Linkages	Using advanced optical technologies to help control and optimize performance of fusion reactors	2007	2011	505,279
Jagadish Ashrafi Gupta# Sreenivas# Tan	Australia-India Strategic Research Fund	Multifunctional Zinc Oxide Films for Acoustic and Optoelectronic Sensing Device applications	2007	2010	120,000
Jagadish	Non-research funding	Australia-India Workshop on Nanotechnology	2007	2008	30,000
Jagadish	Non-research funding	ARC/NSF Workshop on Sustainable Nano-Manufacturing-22-25 February 2008	2008	2008	28,515
Jagadish	Non-research funding	Nanotechnology Roundtable	2008	2008	16,000
Senden	Major National Research Facility Program	Australian Microscopy and Microanalysis Research Facility (externally led by University of Sydney)	2007	2012	1,004,000

Department of Innovation, Industry, Science and Research

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
Appel# Hole Blackwell De Bock# Dewar Howard Martin# Michael# Nuehrenberg# Scannell# Svensson# Wisse	International Science Linkages Competitive Grant	Model/data fusion: using Bayesian inversion to constrain equilibrium and stability theory of advanced magnetic confinement experiments ahead of the International Thermonuclear Experimental Reactor	2008	2012	395,051
Buckman	International Science Linkages Program	Positron and Electron Induced Processes	2007	2010	620,500
Hyde De Campo Ramsden	International Science Linkages Program - French-Australian Science and Technology Program	Star polyphiles: 3D polycontinuous mesophases	2008	2011	13,600
Jagdish	International Science Linkages Program	Optical Studies of Single Quantum Dots and Quantum Dot Molecules for Quantum Information Technology	2006	2010	149,600
Jagdish	Non research funding	Joint Australia-USA Workshop on Sustainable Nano-Manufacturing under the International Science Linkages Programme-Strategic Policy	2008	2008	38,250
Neshev Minovich Sukhorukov Wolfersberger#	International Science Linkages Program - French-Australian Science and Technology Program	Control of light in periodic photonic structures: from waveguides to cavities	2008	2010	20,000
Williams	Non-research funding	International Conference on Electronic Materials 2008	2008	2008	25,000

Electro-Optic Systems Pty Ltd

Luther-Davies	Funding for non-research purposes	Electro Optic Systems (EOS) Service Contract	2008	2011	4,800
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Group of Eight Australia and Deutscher Akademischer Austausch Dienst

Ridgway Araujo Schnohr Steinbach# Wendler# Wesch#	Australia-Germany Joint Research Cooperation Scheme	Structural modification of semiconductors induced by swift heavy-ion irradiation	2008	2010	22,000
Knackstedt Madadi Mecke# Robins Schroder-Turk#	Australia-Germany Joint Research Cooperation Scheme	Dependency of elastic and transport properties of soft or porous materials on morphological properties	2008	2010	19,400
Byrne Vianden#	Australia-Germany Joint Research Cooperation Scheme	Magnetic semiconductors: transition metals in wide band gap semiconductors	2008	2010	23,200

INVESTIGATORS	SCHEME	GRANT TITLE	START	FINISH	AMOUNT
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Japan Oil, Gas and Metals National Corporation

Knackstedt Arns Pinczewski# Senden Sheppard	Sponsored Research Agreement	Digital Core Research Consortium	2006	2009	2,455,476
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National Research Council

Stephens Senden	Grant	Novel nanoparticle composites for molecular probes in diagnostic	2008	2009	166,075
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RPO Pty Ltd

Luther-Davies	Consultancy	RPO Consultancy Agreement	2006	2009	39,000
Luther-Davies	Consultancy	RSPSE / RPO Services Contract	2006	2009	118,853

University of New South Wales

Knackstedt Pinczewski#	Research Consortium	High Resolution X-Ray CT Scanner	2005	2011	1,092,500
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extracted from ARIES 15/04/2009