

PRIMARY FUNDS PROVIDER	SCHEME	INVESTIGATORS	GRANT TITLE	START	END	LIFE AMOUNT
Australian Academy of Science	Travel Grant	Neshev, Dragomir*; Pertsch, Thomas#; Schiek, Roland#; Sukhorukov, Andrey*	Signal Processing in Quadratic Nonlinear Waveguides	01-Jul-10	30-Jun-11	\$15,675
Australian Institute of Nuclear Science and Engineering (AINSE)	Postgraduate Research Award	Blackwell, Boyd*; Haskey, Shaun*; Hole, Matthew*	From Stellarator to tokamaks: The effects of 3D structure on Alfvén eigenmodes	01-Jul-10	24-Nov-12	\$39,000
	Postgraduate Research Award	Corr, Cormac*; Charles, Christine*; Hudspeth, Jessica*; Nelson, Andrew#	Plasma Deposition Techniques for Proton Exchange Membrane Fuel Cells	01-Jul-09	03-Feb-12	\$51,402
Australian Mathematical Sciences Institute	Internship	Batchelor, Murray*	Command and Control Science Mentoring	17-Aug-09	18-Jun-10	\$10,000
Australian National Fabrication Facility Ltd	Grant	Jagadish, Chennupati*; Faraone, Lorenzo#; Williams, James S*	Australian National Nanofabrication Facility	31-Aug-07	30-Jun-11	\$11,000,000
Australian Nuclear Science & Technology Organisation (ANSTO)	Access to Major Research Facilities Program	Chow, Jong *	Searching for gravitational waves with the Laser Interferometer Gravitational Wave Observatory (LIGO)	26-Feb-10	31-Mar-10	\$9,838
	Access to Major Research Facilities Program	Inta, Ra*	Searching for gravitational waves with the Laser Interferometer Gravitational Wave Observatory (LIGO)	19-Mar-10	15-Apr-10	\$5,704
	Access to Major Research Facilities Program	Miller, John*	Searching for Gravitational Waves with the Laser Interferometer Gravitational Wave Observatory (LIGO)	19-Aug-10	31-Oct-10	\$5,475
	Access to Major Research Facilities Program	Shaddock, Daniel*	Searching for Gravitational Waves with the Laser Interferometer Gravitational Wave Observatory	17-Aug-10	31-Oct-10	\$4,600
Australian Photonics Pty Ltd	Consultancy	Luther-Davies, Barry*	Polymer Waveguides and Integrated Optics (Redfern Polymer Optics) Project	01-May-01	31-May-10	\$566,100
	Consultancy	Luther-Davies, Barry*	Polymer Waveguides and Integrated Optics (Redfern Polymer Optics) Project	01-May-01	31-May-10	\$160,296

	Consultancy	Luther-Davies, Barry*; Ankiewicz, Adrian*; Krolikowski, Wieslaw*	Polymer Waveguides and Integrated Optics (Redfern Polymer Optics) Project	01-May-01	31-May-10	\$108,000
Australian Research Council (ARC)	2005 Discovery: Project Grant	Lam, Ping Koy*; Lam, Ping Koy*	Continuous Variable Quantum Information Experiments	22-Sep-05	21-Sep-10	\$776,630
	2005 Linkage: Infrastructure Equipment and Facilities	Fifield, L Keith*; Bowman, David D#; Bush, Richard Thomas#; Cartwright, Ian#; Chappell, John*; De Deckker, Patrick*; Field, Judith#; Gore, Damian#; Herczeg, Andrew#; Hesse, Paul#; Kershaw, Arnold Peter#; Turney, Christian#; Weaver, Tamie Renee#	A new-generation gas-source radiocarbon system for integrated environment and archaeological research - Led by ANU	01-Jan-05	31-Dec-10	\$854,354
	2006 Discovery: Project Grant	Fu, Lan*; Johnston, Michael B#	Development of High Performance III-V Semiconductor Photoconductive Antennas for Terahertz Applications	01-Mar-06	19-Jul-11	\$480,629
	2006 Discovery: Project Grant	Krolikowski, Wieslaw*; Gamaly, Eugene G*; Rode, Andrei V*	Ultra-High Density Permanent and/or Erasable Optical Memory in Photorefractive Media Formed by Ultrafast Laser Pulses	01-Jan-06	31-Dec-11	\$695,000
	2006 Linkage: Projects	McClelland, David*; Chow, Jong*; Littler, Ian C M#; Williamson, Peter#	Technologies for advanced optical fibre sensors	01-Sep-06	30-Aug-10	\$2,301,835
	2007 Discovery: Project Grant	Ashrafi, Abm (Almamun)*	Pulsed Laser Deposition of ZnO-based Materials for Optoelectronic Device Applications	23-Mar-07	22-Mar-10	\$446,981
	2007 Discovery: Project Grant	Bouwknegt, Pier (Peter)*	Generalized Geometries and their Applications	01-Jan-07	31-Dec-10	\$377,066
	2007 Discovery: Project Grant	Desyatnikov, Anton S*; Kivshar, Yuri*; Krolikowski, Wieslaw*	Singular photonics: twisted light and optical vortices	01-Jan-07	31-Dec-10	\$878,492
	2007 Discovery: Project Grant	Elliman, Robert*; Choi, Suk Ho#; Valenta, Jan#	Self-assembled semiconductor nanocrystals as functional materials for microelectronics, optoelectronics and photonics	01-Jan-07	31-Dec-10	\$1,076,752

	2007 Discovery: Project Grant	Jagadish, Chennupati*	Epitaxial Nanowires for Optoelectronic Device Applications	01-Jan-07	31-Dec-11	\$2,000,000
	2007 Discovery: Project Grant	Jagadish, Chennupati*; De La Rue, Richard M#	Photonic Crystal Quantum Dot Lasers	01-Jan-07	31-Dec-10	\$2,267,339
	2007 Discovery: Project Grant	Lei, Wen*	InAsSb Quantum Dots for Mid-Infrared Lasers	04-Jun-07	03-Jun-10	\$533,981
	2007 Discovery: Project Grant	Luther-Davies, Barry*; Haglund, Richard #	A Novel Optical Source for the Vaporization and Deposition of Polymers	01-Jan-07	31-Dec-10	\$758,074
	2007 Discovery: Project Grant	Madden, Steve*	Next Generation Planar Tellurite Waveguides	01-Jan-07	31-Dec-10	\$1,082,154
	2007 Discovery: Project Grant	Manson, Neil*	Optical-spin coupling in the nitrogen-vacancy centre in diamond	01-Jan-07	31-Dec-10	\$519,949
	2007 Discovery: Project Grant	McClelland, David*; Owen, Benjamin #; Scott, Susan M*; Slagmolen, Bram*; Slagmolen, Bram*; Whitcomb, Stanley Ernest#	Pushing the frontiers of gravitational wave science: from technology to astrophysics	01-Jan-07	31-Dec-10	\$810,090
	2007 Discovery: Project Grant	Mills, Franklin (Frank)*; Gladstone, George R#; Lewis, Brenton*; Yung, Yuk L#	Isotopic fractionation in planetary atmospheres	01-Jan-07	31-Dec-10	\$1,331,606
	2007 Discovery: Project Grant	Miroshnichenko, Andrey*	Tunable nonlinear photonic devices with liquid crystals	08-Feb-07	07-Feb-10	\$234,218
	2007 Discovery: Project Grant	Mitchell, Arnan#; Neshev, Dragomir*	Active control of light for nonlinear photonic devices (externally led by RMIT University)	20-Jul-07	31-Dec-10	\$127,400
	2007 Discovery: Project Grant	Ostrovskaya, Elena*	Controlled manipulation of matter-waves in atomic waveguiding structures	08-Feb-07	07-Feb-12	\$489,863
	2007 Discovery: Project Grant	Shadrivov, Ilya*	Engineering and control of metamaterials with negative refraction	08-Feb-07	31-Dec-10	\$254,554
	2007 Discovery: Project Grant	Stuchbery, Andrew *; Koller, Noemie#; Mantica, Paul F#	Magnetic moments of radioactive beams - an incisive probe of novel structures in neutron-rich nuclei	01-Jan-07	31-Dec-10	\$3,426,349
	2007 Discovery: Project Grant	Sukhorukov, Andrey*	Slow light in nanostructured materials	01-Jan-07	31-Dec-11	\$574,465

	2007 Linkage: Projects	Senden, Timothy *; Jones, Stephen#; Stephens, Ross*	New methods to improve regional isotope therapy of liver tumours in cancer patients	30-Dec-08	29-Dec-11	\$405,124
	2007 Linkage: Projects	Williams, James S*; Bradby, Jodie*	An entirely new approach to low temperature fabrication of silicon-based thin film transistors (TFTs) for flat panel displays	23-Sep-08	31-Dec-11	\$318,641
	2008 Discovery Project Grant	Batchelor, Murray*	The mathematics of cold quantum matter	01-Jan-08	31-Oct-10	\$265,000
	2008 Discovery Project Grant	Bouwknegt, Pier (Peter)*; Varghese, Mathai #; Wu, Siye #	Dualities in String Theory and Conformal Field Theory in the context of the Geometric Langlands Program	01-Jan-08	31-Dec-10	\$390,981
	2008 Discovery Project Grant	Desyatnikov, Anton S*	Engineering phase and the flow of light in nanophotonics	01-Jan-08	31-Dec-12	\$558,000
	2008 Discovery Project Grant	Elliman, Robert*; Choi, Suk Ho#; Fletcher, Neville H*	Charge transport and trapping in high-k dielectric films containing self-assembled nanocrystals	01-Jan-08	31-Dec-10	\$398,000
	2008 Discovery Project Grant	Gibson, Stephen*; Lewis, Brenton*	Sulfuric acid formation from atmospheric sulfur trioxide and disulfur oxide: is one water molecule enough?	01-Jan-08	31-Dec-10	\$390,000
	2008 Discovery Project Grant	Hinde, David*; Dasgupta, Mahananda*; Freer, Martin #; Hagino, Kouichi #; Tostevin, Jeffrey Allan#	Developing and exploiting a beam of exotic neutron halo nuclei: probing quantum coherence and decoherence at the femtoscale	01-Jan-08	31-Dec-12	\$1,063,000
	2008 Discovery Project Grant	Knackstedt, Mark*; Arns, Christoph#; Arns, Christoph*; Garboczi, Edward J#; Saadatfar, Mohammad*	Rock Physics: A study of micromechanics of rocks and granulated materials	01-Jan-08	31-Dec-10	\$265,000

	2008 Discovery Project Grant	Knackstedt, Mark*; Fogden, Andrew*; Morrow, Norman Robert#	Pore scale characterisation of the wettability of petroleum reservoir core material: Towards optimised recovery of hydrocarbon reserves	01-Jan-08	31-Dec-10	\$264,000
	2008 Discovery Project Grant	Makochekanwa, Casten*	Positronic Atoms - A Search for Positron Bound States	01-Jan-08	31-Dec-10	\$235,944
	2008 Discovery Project Grant	Ninham, Barry*	Molecular forces: in colloid science, complex fluids and living matter	01-Jan-08	31-Dec-10	\$338,000
	2008 Discovery Project Grant	Ridgway, Mark C*; Kluth, Patrick*; Nordlund, Kai #	Tailoring the Shape, Size and Orientation of Metal Nanocrystals via Swift Heavy Ion Irradiation	01-Jun-08	31-May-13	\$980,000
	2008 Discovery Project Grant	Ruffell, Simon*	A novel maskless process for patterning and doping of silicon	01-Jan-08	31-Dec-10	\$308,000
	2008 Discovery Project Grant	Shats, Michael*; Falkovich, Gregory #; Punzmann, Horst*	Structural transitions in turbulent fluids and plasma through self-organization	01-Jan-08	31-Dec-11	\$360,000
	2008 Discovery Project Grant	Shats, Michael*; Nazarenko, Sergey #; Punzmann, Horst*	New method of remote characterization of hydrocarbon films on the ocean surface through studies of wave turbulence	01-Jan-08	31-Dec-11	\$246,000
	2008 Discovery Project Grant	Symul, Thomas*; Ralph, T C*; Ralph, Timothy Cameron#; Sanders, Barry Cyril#; Schnabel, Roman #	Quantum repeater technologies for continuous variable	01-Jan-08	17-Feb-13	\$766,643
	2008 Discovery Project Grant	Williams, James S*; Bradby, Jodie*	Engineering nanoscale material properties by controlled-temperature indentation	01-Jan-08	31-Dec-10	\$445,000
	2008 Discovery Project Grant	Wong-Leung, Yin-Yin*; Cockayne, David John Hugh#; Svensson, Bengt Gunnar#	Dopants, defects and related issues in Zinc Oxide	06-Feb-08	05-Feb-12	\$308,000
	2008 Linkage: International Awards	Krolikowski, Wieslaw*; Bang, Ole#	Nonlocal nonlinear waves	01-Jan-08	31-Dec-11	\$29,600

	2008 Linkage: International Awards	Lewis, Brenton*; Mills, Franklin (Frank)*; Shemansky, Donald E#; Ubachs, Wim#; Young, Edward D#; Yung, Yuk L#	Understanding the chemistry and evolution of planets and their atmospheres: Integrating experiments, observations, and quantum mechanical models	01-Jan-08	31-Dec-11	\$49,799
	2008 Linkage: Projects	Boswell, Rod*; Carman, Robert John#	Aperture and power scaling of Remote Plasma Sources for GaN film growth and development of a real-time diagnostic tool for activated Nitrogen species (externally led by Macquarie University)	01-Jan-09	31-Dec-11	\$303,553
	2008 Linkage: Projects	Boswell, Rod*; Charles, Christine*; Laine, Robert#	Space development of the HDLT Australian Plasma Thruster	01-Jan-09	31-Dec-11	\$332,000
	2008 Linkage: Projects	Craig, Vincent*; Fogden, Andrew*; Senden, Timothy*; Thomson, Stuart#	Innovative platforms for further enhancing security and durability of the Australian Polymer Banknote and other security documents	30-Sep-09	29-Sep-12	\$504,948
	2008 Linkage: Projects	Fredericks, Peter#; Rode, Andrei V*; Gramotnev, Dmitri#; Kirkbride, Kenneth#; Otieno-alego, Vincent#	A new nano-sensor technology for the detection and identification of residual vapours of explosives, drugs and chemicals in the air (externally led by Queensland University of Technology)	12-Aug-08	31-Dec-11	\$20,000
	2009 Australian Laureate Fellowship	Jagadish, Chennupati*	Nanowire Quantum Structures for Next Generation Optoelectronic	25-Nov-09	24-Nov-14	\$2,753,840
	2009 Discovery Project Grant	Akhmediev, Nail*	Dissipative soliton resonances and their applications	01-Jan-09	31-Dec-11	\$360,000
	2009 Discovery Project Grant	Bradby, Jodie*; Gibson, John Murray#	Understanding structure-property relations in amorphous silicon	01-Jan-09	31-Dec-13	\$735,000

	2009 Discovery Project Grant	Choi, Duk-Yong*; Kim, Yong#; Yoon, Euijoon#	Monolithic Integration of Silicon Waveguide and Ge1-xSix Photodetector on Silicon-on Insulator Platform for Intra-chip Optical Interconnect	01-Jun-09	31-May-12	\$360,000
	2009 Discovery Project Grant	Dracoulis, George*; Byrne, Aidan*; Kondev, Filip G#; Lane, Gregory*; Xu, Furong #	Quantum-number purity and limits to the formation of nuclear K-isomers	01-Jan-09	31-Dec-11	\$530,000
	2009 Discovery Project Grant	Fifield, L Keith*; Parry, David#; Tims, Stephen*; Wasson, Robert J*; Wasson, Robert#	Assessing soil formation and erosion balances in the Top End with an expanded toolkit	01-Jan-09	31-Dec-11	\$290,000
	2009 Discovery Project Grant	Garanovich, Ivan*; Pertsch, Thomas#; Sukhorukov, Andrey*	Tunable shaping and switching of polychromatic light for integrated photonics	14-May-09	13-May-12	\$285,000
	2009 Discovery Project Grant	Kheifets, Anatoli*; Bray, Igor#; Ullrich, Joachim#	Atomic Ionization on the Attosecond Time Scale	01-Jan-09	31-Dec-11	\$485,000
	2009 Discovery Project Grant	Kluth, Patrick*; Toulemonde, Marcel#; Trautmann, Christina#	Swift Heavy Ion Tracks in Semiconductors and Insulators: New Insights using Synchrotron Scattering Experiments	01-Jan-09	31-Dec-11	\$275,000
	2009 Discovery Project Grant	Matuszewski, Michal*	Nonlinear optics of soft matter	01-Jan-09	31-Dec-12	\$255,000
	2009 Discovery Project Grant	Ridgway, Mark C*; Byrne, Aidan*; Wesch, Werner#	Probing the properties of amorphous semiconductors with swift heavy ion irradiation and synchrotron radiation	01-Jan-09	31-Dec-11	\$435,000
	2009 Discovery Project Grant	Rode, Andrei V*; Juodkazis, Saulius#; Misawa, Hiroaki#	Ultrafast photonic hammer: A new strategy to synthesise super-dense super-hard nanomaterials	01-Jan-09	31-Dec-11	\$320,000
	2009 Discovery Project Grant	Sellars, Matthew*	Development of a quantum repeater	01-Jan-09	31-Dec-11	\$310,000
	2009 Discovery Project Grant	Shaddock, Daniel*; Chow, Jong *; Danzmann, Karsten#; Jenkins, Charles*; Lay, Oliver#; McClelland, David*; Mueller, Guido#; Shaddock, Daniel#; Whitcomb, Stanley Ernest#	Digital Interferometry: A platform technology for robust optical measurements	01-Jan-09	31-Dec-11	\$550,000

	2009 Discovery Project Grant	Williams, David*; Ninham, Barry*	Polymer Globules: Beyond the Homopolymer Model	01-Jan-09	31-Dec-11	\$385,000
	2009 Discovery Project Grant	Williams, James S*; Aziz, Michael#; Capasso, Federico#; McCallum, Jeffrey C#; Wong-Leung, Yin-Yin*	Defect-induced luminescence from ion- implanted silicon: Towards silicon photonics applications	01-Jan-09	31-Dec-11	\$570,000
	2009 Discovery Project Grant	Xu, Zhiyong*	Nonlinear Surface Modes in Photonic and Plasmonic Metamaterials	01-Jan-09	31-Dec-11	\$255,000
	2009 Future Fellowships	Craig, Vincent*	Specific Ion effects in non- aqueous solvents. A test for Hofmeister	26-Nov-09	25-Nov-13	\$788,800
	2009 Future Fellowships	Hole, Matthew*	Fusion Energy and the Physics of Burning Plasmas	15-Feb-10	31-Dec-13	\$686,400
	2009 Future Fellowships	Lam, Ping Koy*	Quantum Opto- Mechatronics	01-Jan-10	31-Dec-13	\$891,200
	2009 Linkage International Fellowships: Australian Fellows to Collaborate Overseas	Bazhanov, Vladimir*; Au-Yang, Helen#; Baxter, Rodney*; Perk, Jacques#	New frontiers in statistical mechanics	01-Jan-09	31-Dec-10	\$82,090
	2009 Linkage International Fellowships: Australian Fellows to Collaborate Overseas	Sukhorukov, Andrey*; Lavrinenko, Andrei#	Slow-light photonics	01-Mar-09	31-Dec-10	\$49,000
	2009 Linkage: Infrastructure Equipment Facilities	Eggleton, Benjamin J#; Luther-Davies, Barry*	Optical Test Bed Facility for Testing Midir Components for Sensing Imaging & Astrophotonics (externally led by the University of Sydney)	14-Aug-09	14-Aug-10	\$20,000
	2009 Linkage: Infrastructure Equipment Facilities	McClelland, David*; Lazzarini, A#; Marx, Jay#; Munch, Jesper#; Shaddock, Daniel*; Shoemaker, D#; Slagmolen, Bram*; Veitch, Peter John#; Whitcomb, Stanley Ernest#	Australian Partnership in Advanced LIGO	01-Jan-09	31-Dec-12	\$1,800,000
	2009 Linkage: Infrastructure Equipment Facilities	Ridgway, Mark C*; Bhargava, Suresh Kumar#; Collins, Richard#; Creagh, Dudley C#; De Marco, Roland#; Dillon, Carolyn#; Gentle, Ian Ross#; Gerson, Andrea Ruth#; Harris, Hugh#; Lay, Peter#; Low, It-Meng (Jim)#; Waite, David#	Australian Access to and Operation of Advanced Synchrotron Radiation Facilities at the Photon Factory	01-Jan-09	31-Dec-11	\$360,000

	2009 Linkage: Projects (Round 1)	Elliman, Robert*; Krause, Norbert#; Wang, Hai Ping#	Switching mechanisms in nonvolatile resistive memory using high-k dielectrics	01-Jan-09	31-Dec-11	\$608,708
	2009 Linkage: Projects (Round 1)	Williams, James S*; Bradby, Jodie*; Ruffell, Simon*	A novel approach to direct nanopatterning of silicon for advanced phase-changed devices	31-Dec-09	30-Dec-12	\$761,300
	2010 Discovery Project Grant	Batchelor, Murray*; Guan, Xi-Wen*; Liu, Wensheng Vincent#	Quantum many-body systems with higher mathematical symmetries	01-Jan-10	31-Dec-12	\$240,000
	2010 Discovery Project Grant	Bazhanov, Vladimir*; Baxter, Rodney*; Perk, Jacques#	Fundamental mathematical structures in statistical and quantum systems	01-Jan-10	31-Dec-12	\$305,000
	2010 Discovery Project Grant	Bazhanov, Vladimir*; Bobenko, Alexander#	Quantization of polyhedral surfaces	01-Jan-10	31-Dec-12	\$320,000
	2010 Discovery Project Grant	Bernu, Julien*; Grangier, Philippe#; Treppe, Nicolas#	Non-Gaussian states and entanglement distillation for Continuous Variable quantum information protocols	01-Jan-10	31-Dec-12	\$340,000
	2010 Discovery Project Grant	Charles, Christine*	Current-free double layers applied to astrophysical objects and space propulsion	01-Jan-10	31-Dec-12	\$185,000
	2010 Discovery Project Grant	Close, John*; Aspect, Alain#; Kasevich, Mark A#; Oberthaler, Markus K#; Robins, Nicholas*	Advanced Atomic Sources for Precision Measurement	01-Jan-10	31-Dec-14	\$529,797
	2010 Discovery Project Grant	Desyatnikov, Anton S*; Assanto, Gaetano#; Kivshar, Yuri*	Photonic routing with liquid crystals	01-Jan-10	31-Dec-12	\$345,000
	2010 Discovery Project Grant	Hole, Matthew*; Dewar, Robert*; McClements, Ken #; Pinches, Simon D#; Sharapov, Sergei #	Burning Plasmas: resolving energetic particle physics for ITER	01-Jan-10	31-Dec-12	\$285,000
	2010 Discovery Project Grant	Kivshar, Yuri*	Nonlinear nanophotonics	01-Jan-10	31-Dec-12	\$405,000
	2010 Discovery Project Grant	Lam, Ping Koy*; Aspelmeyer, Markus#; Buchler, Benjamin*; Furusawa, Akira#; Sandoghdar, Vahid#	Quantum Opto-Mechanics with Whispering Gallery Modes in Crystalline Materials	01-Jan-10	31-Dec-12	\$300,000
	2010 Discovery Project Grant	Luther-Davies, Barry*	Rare Earth doped chalcogenide glass films for on-chip optical amplifiers	01-Jan-10	01-Jan-11	\$365,000

	2010 Discovery Project Grant	McClelland, David*; Mavalvala, Nergis #; Owen, Benjamin #; Schnabel, Roman #; Scott, Susan M*; Whitcomb, Stanley Ernest#	Probing the Universe with gravitational waves: from cutting-edge technology to astronomy	01-Jan-10	31-Dec-12	\$410,000
	2010 Discovery Project Grant	Mokkapati, Sudha*; Fu, Lan*	High efficiency III-V solar cells based on low-dimensional quantum confined heterostructures	01-Aug-10	31-Jul-13	\$90,000
	2010 Discovery Project Grant	Neshev, Dragomir*	Nanoscale nonlinear optics	01-Jan-10	31-Dec-14	\$555,000
	2010 Discovery Project Grant	Ridout, David*	Indecomposable Structure in Representation Theory and Logarithmic Conformal Field Theory	20-Sep-10	19-Sep-15	\$570,000
	2010 Discovery Project Grant	Shadrivov, Ilya*	Nonlinear metamaterials and transformation optics	09-Feb-10	08-Feb-15	\$700,000
	2010 Discovery Project Grant	Sheng, Yan*	Optical parametric processes in randomized nonlinear photonic structures	01-Jan-10	31-Dec-12	\$340,000
	2010 Discovery Project Grant	Tan, Hoe Hark*; Gao, Qiang*; Johnston, Michael B#	Integration of III-V semiconductor nanowires on silicon platform	01-Mar-10	28-Feb-15	\$740,000
	2010 Discovery Project Grant	Vos, Maarten*; Weigold, Erich*; Werner, Wolfgang#; Winkelmann, Aimo#	High-energy electron scattering of surfaces: new spectroscopies and new physics	01-May-10	31-Dec-12	\$116,288
	2010 Discovery Project Grant	Ye, Jiandong*	Development of high performance wide-bandgap polar oxide electronic and optoelectronic devices	15-Jun-10	30-Jun-15	\$780,000
	2010 Linkage: Infrastructure Equipment Facilities	Kivshar, Yuri*; Bradby, Jodie*; Catchpole, Kylie*; Elliman, Robert*; Fu, Lan*; Hattori, Haroldo#; Luther-Davies, Barry*; Mitchell, Arnan#; Moran, Grainne Mary#; Neshev, Dragomir*; Sellars, Matthew*; Tan, Hoe Hark*; Williams, James S*	Nanoscale optical microscopy facility	28-Apr-10	27-Apr-11	\$492,058

	2010 Linkage: Infrastructure Equipment Facilities	Lam, Ping Koy*; Bachor, Hans*; Bowen, Warwick#; Buchler, Benjamin*; Gray, Malcolm B#; Lee, Kwan#; Leuchs, G#; Longdell, Jevon Joseph#; Luiten, Andre Nicholas#; McClelland, David*; Rubinsztein-Dunlop, Halina#; Sellars, Matthew*; Shaddock, Daniel*; Symul, Thomas*; Tobar, Michael#; Warrington, Richard B#; White, Andrew G#	Ultra-Precision Cutting and Polishing Machines for Fabricating High-Q Crystalline Resonators	01-Jan-10	31-Dec-11	\$849,845
	2010 Linkage: Infrastructure Equipment Facilities	Luther-Davies, Barry*; Bulla, Douglas*; Choi, Duk-Yong*; Eggleton, Benjamin J#; Grillet, Christian#; Jackson, Stuart D#; Madden, Steve*; Monat, Christelle#; Moss, David J#; Pelusi, Mark#; Rode, Andrei V*; Wang, Rongping*	A Co-thermal Evaporator for the Production of Chalcogenide Thin Films for Photonics	01-Jan-10	31-Dec-11	\$569,296
	2010 Linkage: Infrastructure Equipment Facilities	White, Timothy*; Bradby, Jodie*; Cuevas, Andres*; Elliman, Robert*; Fitz Gerald, John*; Jackson, Ian*; Jagadish, Chennupati*; Liu, Yun*; MacDonald, Daniel*; Ridgway, Mark C*; Rode, Andrei V*; Stachurski, Zbigniew*; Williams, James S*; Withers, Ray L*; Wong-Leung, Yin-Yin*	An Analytical Transmission Electron Microscope for the Investigation of Functional Materials, Earth Processes and Novel Condensed Matter	30-Apr-10	31-Dec-11	\$1,000,000
	2010 Linkage: Projects (Round 2)	Chow, Jong *; Collins, Michael#; Gray, Malcolm B#; McClelland, David*; Roberts, Edward#; Shaddock, Daniel*; Warrington, Richard B#	Quantum noise limited molecular spectrometry	14-Dec-10	13-Dec-13	\$955,500
	Centre of Excellence	Bachor, Hans*; Baldwin, Kenneth*; Ballagh, Robert#; Carmichael, Howard#; Close, John*; Corney, Joel Frederick#; Dalton, Bryan John#; Davis, Matthew John#; Drummond, Peter David#; Ertmer, Wolfgang#; Fabre, Claude#; Giacobino, Elisabeth#; Hannaford, Peter#; Hinds, Edward#; Hope, Joseph*; Kheruntsyan, Karen V#; Kieu, Tien D#; Kivshar, Yuri*; Lam, Ping Koy*; Leuchs, G#; McLean, R#; Ostrovskaya, Elena*; Reid, MD#; Rowlands, WJ#; Savage, Craig*; Sidorov, A#; Truscott, Andrew*; Vassen, Wim#; Wilson, Andrew#	ARC Centre of Excellence - Australian Centre for Quantum-Atom Optics	01-Jan-03	31-Dec-11	\$18,071,655

	Centre of Excellence	Buckman, Stephen*; Bartschat, Klaus R#; Bastow, Timothy#; Bray, Igor#; Brunger, Michael J#; Burrow, Paul#; Fursa, Dmitry#; Hill, Anita#; Koller, Hubert#; Lohmann, Birgit#; Lower, Julian*; Marler, Joan P#; Mason, Nigel John#; McCurdy, Clyde#; McEachran, Robert*; Nagai, Yasuyoshi#; Orel, Ann#; Pas, Steven#; Rescigno, Thomas Nicola#; Samarin, Sergey#; Smith, Suzanne#; Stelbovics, Andris#; Sullivan, James*; Surko, Clifford M#; Teubner, Peter J#; Vance, Lou#; Williams, J.F#	ARC Centre of Excellence - Centre for Antimatter-Matter Studies	01-Jul-05	31-Dec-13	\$12,000,000
	Centre of Excellence	Luther-Davies, Barry*; Kivshar, Yuri*; Krolikowski, Wieslaw*	ARC Centre of Excellence - Centre for Ultrahigh-Bandwidth Devices for Optical Systems	01-Jan-03	31-Dec-10	\$2,967,000
	Federation Fellowships	Kivshar, Yuri*	All-optical Technologies, Nanophotonics, and Metamaterials	01-Nov-07	31-Oct-12	\$1,606,210
	Research Networks	Dewar, Robert*; Abbass, Hussein#; Batten, David Francis#; Bernhardt, Debra#; Bossomaier, Terry#; Cairns, Iver Hugh#; Chong, Min Seong#; Denier, Jim#; Finnigan, John#; Frederiksen, Jorgen Segerlund#; Gottwald, Georg#; Grebogi, Celso#; Green, David Geoffrey#; Guttman, A J#; Hamer, Christopher John#; Henry, B I#; Liley, David Tibor#; Lindsay, Peter Alexander#; Little, Richard#; Mackay, Robert Sinclair#; Metcalfe, Guy Parker#; Milne, George Johnstone#; Morriss, Gary Phillip#; Owczarek, AL#; Pattison, PhilippaEleanor#; Prokopenko, Mikhail#; Quispel, GR#; Raupach, Michael R#; Roberts, Anthony J#; Robinson, Peter A#; Sloan, IH#; Soria, Julio#; Standish, Russell K#; Vincent, Robert A#; Vladimirov, Serguei#; Walker, Paul A#; Wiles, Janet#; Williams, Anthony G#	Complex Open Systems Network	01-Jul-04	31-Dec-11	\$1,500,000

		Jagadish, Chennupati*; Cameron, Fiona Helen#; Clark, Robert Graham#; Cortie, Michael#; Dastoor, Paul Christopher#; Dell, John Marcel#; Dimitrijevic, Sima#; Dzurak, Andrew Steven#; Eggleton, Benjamin J#; Faraone, Lorenzo#; Gal, Michael#; Grant, Kenneth John#; Gu, Min#; Hamilton, Alexander Rudolf#; Hariz, Ahsan M#; Horn, Roger Graham#; Jamieson, David Norman#; Jesson, David Edward#; Kane, Deborah#; Lewis, Roger#; Lu, Gaoqing Max#; Majewski, Peter J#; McCallum, Jeffrey C#; Meredith, Paul#; Micolich, Adam Paul# Mulvaney, Paul C#; Nicolau, Dan V#; Parish, Giacinta#; Parkinson, Gordon Michael#; Phillips, Matthew R#; Raston, Colin Llewellyn#; Riley, John D#; Ringer, Simon Peter#; Rubinsztein-Dunlop, Halina#; Saunders, Martin#; Savvides, Nick#; Shapter, Joseph G#; Simmons, Michelle Yvonne#; Singh, Jugdutt#; Sood, Dinesh Kumar#; Stampfl, Catherine M#; Turney, Terence William#; Usher, Brian F#; Voelcker, Nicolas H#; Withford, Michael#; Zou, Jin#	Australian Nanotechnology Network	01-Jul-04	31-Dec-10	\$1,900,000
	Research Networks					
		Williams, James S*; Bilek, Marcela#; Brown, Hugh#; Cheng, Yi-Bing#; Collins, George Andrew#; Faraone, Lorenzo#; Ferry, Michael#; Gal, Michael#; Halley, Peter John#; Hodgson, Peter Damian#; Horn, Roger Graham#; Jamieson, David Norman#; Jiang, Zheng Yi#; Lamb, Robert Norman#; Lu, Gaoqing Max#; McKenzie, David R.#; Munroe, Paul#; Murch, Graeme Elliot#; Nie, Jian-Feng#; Nowotny, Janusz#; Raston, Colin Llewellyn#; Ringer, Simon Peter#; Scala, Christine Mary#; Simmons, Michelle Yvonne#; Sood, Dinesh Kumar#; Spnks, G M#; Swain, Michael Vincent#; Turney, Terence William#; Wang, Jun#; Wang, Xungai#; Ye, Lin#; Zou, Jin#	Australian Research Network for Advanced Materials	01-Jul-04	31-Dec-11	\$1,500,000
	Research Networks					
		Fifield, L Keith*; De Deckker, Patrick*; Ellwood, Michael*; Fallon, Stewart*	Novel Dating Methods for Marine Sediments of Relevance to Determining Past Climate Changes	01-Jul-10	31-Dec-13	\$556,800
	Super Science Fellowship					

Australian Synchrotron Company Ltd	Grants Program	Araujo, Leandro*; Giulian, Raquel*; Ridgway, Mark C*	Anisotropic vibrational properties in semiconductors- Part III	10-Mar-10	14-Mar-10	\$1,415
	Grants Program	Araujo, Leandro*; Giulian, Raquel*; Ridgway, Mark C*	Structural characterization of ion beam modified GeSbTe	04-Sep-10	06-Sep-10	\$1,415
	Grants Program	De Campo, Liliana*; Varslot, Trond*	Liquid Crystalline Structures in Star-Shaped Polyphiles and Their Dispersions in Aqueous Medium	29-Oct-10	31-Oct-10	\$1,275
	Grants Program	Giulian, Raquel*; Afra, Boshra*; Araujo, Leandro*; Rodriguez, Matias*	Swift heavy ion induced porosity and structural modifications in amorphous Si and Ge layers	19-Feb-10	21-Feb-10	\$1,415
	Grants Program	Kluth, Patrick*; Afra, Boshra*; Rodriguez, Matias*	Ion Track structure in geological materials	23-Apr-10	26-Apr-10	\$1,415
	Grants Program	Kluth, Patrick*; Afra, Boshra*; Rodriguez, Matias*	Ion track damage recovery studied by in-situ annealing SAXS experiments	22-Jul-10	25-Jul-10	\$1,415
	Grants Program	Ridgway, Mark C*; Araujo, Leandro*; Decoster, Stefan*; Giulian, Raquel*	Characterisation and manipulation of the occupied lattice sites of implanted manganese in germanium	16-Dec-10	20-Dec-10	\$1,415
	Grants Program	Ridgway, Mark C*; Araujo, Leandro*; Decoster, Stefan*; Giulian, Raquel*	Impurity clustering in electronic and photonic materials	25-Nov-10	31-Dec-10	\$1,415
	Grants Program	Rodriguez, Matias*	Swift Heavy ion induced structural modifications in amorphous metals	17-Oct-10	31-Oct-10	\$1,415
	International Synchrotron Access	Araujo, Leandro*; Giulian, Raquel*; Ridgway, Mark C*	Structural characterisation of ion-beam modified GeSbTe-Part II	20-Oct-10	30-Nov-10	\$1,415
	International Synchrotron Access	Kluth, Patrick*; Afra, Boshra*	Ion track structure in Durango apatites:dependence on geological parameters	20-Nov-10	22-Nov-10	\$1,015
BASF Aktiengesellschaft	Grant	Knackstedt, Mark*	Characterization of foam morphology and simulation of mechanical and thermal foam properties	01-Sep-02	01-Sep-10	\$75,000

BP America Production Company	Consultancy	Knackstedt, Mark*	Licence Agreement between the Australian National University and BP America Production Company	15-Dec-08	30-Jun-10	\$69,594
BP Exploration Operating Company Ltd	Research Contract	Knackstedt, Mark*	Micro CT System Customer Agreement	22-Feb-09	30-Jun-10	\$468,599
Commonwealth Department of Defence, Defence Science and Technology Organisation (DDST)	Research Agreement	Lam, Ping Koy*; Buchler, Benjamin*; Ralph, Timothy Cameron#; Sellars, Matthew*	Quantum Memory Study	18-Mar-10	31-Oct-10	\$64,515
Commonwealth Department of Education, Science and Training (DEST)	Australia-India Strategic Research Fund	Jagadish, Chennupati*; Ashrafi, Abm (Almamun)*; Gupta, Vinay#; Sreenivas, Kondepudy#; Tan, Hoe Hark*	Multifunctional Zinc Oxide Films for Acoustic and Optoelectronic Sensing Device applications	25-May-07	29-Jul-11	\$120,000
	Major National Research Facility Program	Blackwell, Boyd*; Harris, Jeffrey*	Australian National Helic Plasma Facility	07-Dec-95	30-Jun-10	\$8,700,000
	Major National Research Facility Program	White, Timothy*; Senden, Timothy *	Australian Microscopy and Microanalysis Research Facility (externally led by University of Sydney)	01-Sep-07	30-Sep-12	\$1,004,000
Commonwealth Department of Foreign Affairs and Trade, Australia-Korea Foundation	Grants Program	Dewar, Robert*; Blackwell, Boyd*; Gardner, Henry James*; Hole, Matthew*; Howard, John*; Samarian, Alex#; Von Nessi, Gregory*	Feasibility study of Australian-Korean research in fusion science centered on the KSTAR superconducting tokamak	01-Feb-10	30-Jun-10	\$19,558
Commonwealth Department of Innovation Industry Science and Research (DIISR)	Australian Space Research Program Stream B: Space Science & Innovation Project Grants	Shaddock, Daniel*; McClelland, David*; Tregoning, Paul*	The GRACE Follow-on mission	01-Aug-10	30-Jun-13	\$4,673,001
	Consultancy	Jagadish, Chennupati*	ARCNN Funding Agreement	30-Mar-10	30-Jun-10	\$50,000
	Consultancy	Jagadish, Chennupati*	Indo-Australian Workshop on Nanotechnology	20-May-10	01-Jul-11	\$50,000
	Consultancy	Jagadish, Chennupati*	Long Term Impacts and Future Opportunities for Nanotechnology (Australian Delegation: Singapore Workshop-July 10)	28-Jun-10	31-Aug-10	\$37,200
	Education Investment Fund	Blackwell, Boyd*; Howard, John*; Punzmann, Horst*	Plasma Fusion Education Investment Fund Project	24-Dec-09	31-Mar-14	\$7,000,000

	Education Investment Fund	Fifield, L Keith*; Elliman, Robert*; Hinde, David*	Heavy Ion Accelerator Education Investment Fund Project	24-Dec-09	31-Mar-14	\$10,000,000
	French-Australian Science and Technology Program	Boswell, Rod*; Brault, Pascal#; Caillard, A.#; Charles, Christine*; Corr, Cormac*; Hudspeth, Jessica*	Plasma Processing Techniques and Nanotechnology for Proton Exchange Membrane Fuel Cells	01-Apr-10	01-Jul-12	\$20,000
	International Science Linkages Competitive Grant	Hole, Matthew*; Appel, Lynton C#; Blackwell, Boyd*; De Bock, Maarten#; Dewar, Robert*; Howard, John*; Martin, Richard#; Michael, Clive#; Nuehrenberg, C.#; Scannell, Rory#; Svensson, Jakob#; Wisse, Marco#	Model/data fusion: using Bayesian inversion to constrain equilibrium and stability theory of advanced magnetic confinement experiments ahead of the International Thermonuclear Experimental Reactor	27-Oct-08	31-Mar-12	\$395,051
	International Science Linkages Program (pre 2008)	Buckman, Stephen*	Positron and Electron Induced Processes	13-Apr-07	31-Aug-10	\$620,500
	International Science Linkages Program (pre 2008)	Howard, John*; Boivin, Rejean#; Chung, Jinil#; Jaspers, Roger#	Using advanced optical technologies to help control and optimize performance of fusion reactors	19-Aug-07	31-Mar-11	\$505,279
	International Science Linkages Program (pre 2008)	Jagadish, Chennupati*	Optical Studies of Single Quantum Dots and Quantum Dot Molecules for Quantum Information Technology	08-May-06	31-Aug-10	\$149,600
	International Science Linkages Program: Australia-China Special Fund for S&T Cooperation	Craig, Vincent*; Zhang, Guangzhao#	Design, Synthesis and Characterization of New Polymeric Antifouling Materials	28-Jan-10	30-May-12	\$38,305
	International Science Linkages program: Australia-Europe Research Collaboration Fund	Jagadish, Chennupati*; Williams, James S*	Emerging Materials, Processes and Nanotechnologies for ICT, Manufacturing, Health, Environment and Energy Applications	27-Jul-09	14-May-10	\$50,000
	International Science Linkages Program: French-Australian Science and Technology Program	Hyde, Stephen*; De Campo, Liliana*; Ramsden, Stuart*	Star polyphiles: 3D polycontinuous mesophases	06-Mar-08	31-Jan-11	\$13,600

	International Science Linkages Program: French-Australian Science and Technology Program	Neshev, Dragomir*; Minovich, Aliaksandr*; Sukhorukov, Andrey*; Wolfersberger, Delphine#	Control of light in periodic photonic structures: from waveguides to cavities	01-Mar-08	28-Feb-10	\$20,000
	International Science Linkages Program: Workshop	Jagadish, Chennupati*	Nanotechnology, Materials & Production Workshop 7th June 2010	07-Jun-10	07-Jul-10	\$20,000
Commonwealth Scientific and Industrial Research Organisation (CSIRO)	Consultancy	Chadderton, Lewis*	Swift Ions	10-Aug-98	09-Aug-10	\$150,000
DigitalCore Pty Ltd	Micro CT Systems Sale	Senden, Timothy *	Micro CT Systems sale to Digital Core Laboratories	29-Dec-09	31-Dec-10	\$1,490,000
Electro-Optic Systems Pty Ltd	Consultancy	Luther-Davies, Barry*	Electro Optic Systems (EOS) Service Contract	01-Jul-08	30-Jun-11	\$4,800
Embassy of Italy	Conference Support Scheme	Aste, Tomaso*	New Materials and Complexity Conference	01-Dec-02	31-Dec-12	\$10,000
European Commission	External Relations Grant	Faletic, Rado*; Desvignes-Hicks, Jean-Francois*; Matthews, Mark*	FEAST Extension, Enhancement and Demonstration Project	01-May-08	01-Jul-11	\$1,440,471
	Seventh Framework Programme (administered by another institution)	Bachor, Hans*; Janousek, Jiri*; Lam, Ping Koy*; Wagner, Katherine*	High Dimension Entangled Systems ("HIDEAS") (externally led by multi institutions)	01-Jan-09	31-Dec-11	\$40,465
Go8/DAAD	Australia-Germany Joint Research Co-operation Scheme	Arns, Christoph*; Knackstedt, Mark*; Madadi, Mahyar*; Mecke, Klaus#; Robins, Vanessa*; Schroder-Turk, Gerd#	Dependency of elastic and transport properties of soft or porous materials on morphological properties	01-Jan-08	31-Mar-10	\$19,400
	Australia-Germany Joint Research Co-operation Scheme	Byrne, Aidan*; Timmers, Heiko#	Transition metals in wide band gap semiconductors	01-May-10	31-Dec-10	\$9,800
	Australia-Germany Joint Research Co-operation Scheme	Byrne, Aidan*; Vianden, R#	Magnetic semiconductors: transition metals in wide band gap semiconductors	01-Mar-08	31-Mar-10	\$23,200
	Australia-Germany Joint Research Co-operation Scheme	Kluth, Patrick*; Giulian, Raquel*; Klein, Robert#; Neumann, Reinhard#; Schuster, Beatrice#; Trautmann, Christina#	Ion Tracks in Semiconductors and Insulators	01-Jan-09	31-Dec-10	\$19,200
	Australia-Germany Joint Research Co-operation Scheme	Ridgway, Mark C*; Araujo, Leandro*; Schnohr, Claudia*; Steinbach, Tobias#; Wendler, E#; Wesch, Werner#	Structural modification of semiconductors induced by swift heavy-ion irradiation	01-Jan-08	31-Mar-10	\$22,000
Japan Oil, Gas and Metals National Corporation	Research Agreement	Knackstedt, Mark*; Arns, Christoph*; Pinczewski, Wolf Val#; Senden, Timothy *; Sheppard, Adrian*	Digital Core Research Consortium	13-Jul-06	28-Feb-11	\$2,609,279
John Morris Scientific P/L	Consultancy	Blackwell, Boyd*	Plasma Special Account	28-Nov-79	31-Dec-20	\$12,000

LAM Research Corporation	Grant	Charles, Christine*; Boswell, Rod*	Development of a new plasma source for next generation plasma etch processing equipment	01-Nov-10	20-Jan-12	\$371,167
Lawrence Livermore National Laboratory	Consultancy	Bradby, Jodie*	Nanoindentation of Films	01-Sep-03	30-Sep-10	\$9,094
National Health and Medical Research Council (NHMRC)	2009 Project Grant	Knackstedt, Mark*; Seeman, Ego#; Price, Roger#	Bone Fragility: The Neglected Role of Cortical Porosity (externally led by Melbourne University)	01-Jan-10	31-Dec-12	\$120,000
	2009 Project Grant	Rode, Andrei V*; Desyatnikov, Anton S*; Krolikowski, Wieslaw*	Optical Vortices for Trapping and Guiding Nanoparticles in Air	01-Jan-09	31-Dec-11	\$481,825
Research Laboratories of Australia	Sponsored research	Craig, Vincent*; Craig, Vincent*; Fogden, Andrew*; Notley, Shannon*	Study of interfaces stabilized by nonionic dispersing agents in organic solvents - fundamentals of liquid toners	12-Jun-09	12-Jun-10	\$60,000
Sirtex Technology Pty Ltd	Consultancy	Senden, Timothy *	Research and Development Consultancy Agreement (Sirtex Technology Pty Ltd)	01-Apr-10	01-Apr-12	\$1,466,643
Universidad de Zaragoza		Hinde, David*; Dracoulis, George*	Accelerator Mass Spectrometry - Sale of Chlorine Samples	01-Jan-92	31-Dec-20	\$3,678
University of New South Wales	Research Consortium	Knackstedt, Mark*	Micro CT facility software analysis	01-Jul-02	31-Dec-20	\$256,468
	Research Consortium	Knackstedt, Mark*; Pinczewski, Wolf Val#	High Resolution X-Ray CT Scanner	01-Apr-05	31-Oct-11	\$1,092,500
University of York	Consultancy	Weisser, David*	Special Fund for Department of Nuclear Physics for Collaborative Work with Various Outside Organizations	09-Jan-79	31-Dec-20	\$10,000
Vita Medical Ltd	Consultancy	Knackstedt, Mark*	Scanning Probe Microscopy Laboratory	01-Jan-91	31-Dec-20	\$17,672

ARIES 18/07/11