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1 Appendix

1.1 Recent Contracts Signed

Name	Title	College	School	Agency	Programme	Value of Award
Michael Hogan	The Adaptive Functions of Music Listening: Structure, Correlates, and Consequences	Arts, Social Sciences, & Celtic Studies	Psychology	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€72,000
Brian McGuire	Chronic Pain in Ireland: Population prevalence, clinical management and professional education.	Arts, Social Sciences, & Celtic Studies	Psychology	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€54,309
AnnMarie Groarke	The relationship between perceived social support and adolescents' adjustment to maternal breast cancer: a mixed methods approach.	Arts, Social Sciences, & Celtic Studies	Psychology	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€47,400
Mark Elliott	Neurofeedback Treatment for ADHD and Conduct Disorder: A Multi-Site Randomized - Control Clinical Trial	Arts, Social Sciences, & Celtic Studies	Psychology	Enterprise Ireland (EI)	FP7; Coordinator Support	€7,487
Pat Dolan	Learning Partnership to Strengthen Foroiges Best Practice Unit	Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	Other	Forige; Research Award	€80,000
Declan Coogan	Responding to Parent Child Violence	Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	EU	DG Employment; Social Affairs & Inclusion; Call Social Policy Experimentation	€75,109
Cormac Forkan	Examining the impact of the youth café initiative	Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	Irish Research Council (IRC)	Research Development Initiative; DCYA Social Policy Research Projects	€45,080

					Theme 3	
Anne Byrne	Joint ventures to enhance the demographic profile and socio-economic sustainability of Irish farming	Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	Other	DAFM	€21,191
Nata Duvvury	Developing policy papers on gender-based violence in Vietnam	Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	Other	United Nations Population Fund	€16,678
		Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	International		€11,485
Niall O'Dochartaigh	Political Violence: building a new international network and disseminating research findings	Arts, Social Sciences, & Celtic Studies	Political Science & Sociology	Irish Research Council (IRC)	New Foundations Scheme	€5,920
Paolo Bartoloni	Postdoctoral Fellowship	Arts, Social Sciences, & Celtic Studies	Languages, Literatures, & Cultures	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€91,789
Gearoid Denvir	Comedy and humour in the Irish language literary tradition with a specific focus on Modern literature	Arts, Social Sciences, & Celtic Studies	Languages, Literatures, & Cultures	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€71,460
Feargal Ó Béarra	The Transmission of Betha Coluim Chille: A Case Study of Scribal Practices, Processes, and Pragmatics	Arts, Social Sciences, & Celtic Studies	Languages, Literatures, & Cultures	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€71,450
Catherine Emerson	The impact of class barriers on the production of socio-political space in the films of Jean Renoir	Arts, Social Sciences, & Celtic Studies	Languages, Literatures, & Cultures	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€45,689
Nollaig O Muraíle	Gearaltaigh Dheasmhumhan mar Phátrúin agus mar Údair i Réimse Léann agus Litríocht na Gaeilge	Arts, Social Sciences, & Celtic Studies	Languages, Literatures, & Cultures	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€43,900
John Walsh	New speakers' of Irish in the United States	Arts, Social Sciences, & Celtic	Languages, Literatures, &	Irish Research Council (IRC)	New Foundations Scheme	€5,089

		Studies	Cultures			
Sylvie Lannegrand	Le journal personnel miroir de la société-politique et sexualité	Arts, Social Sciences, & Celtic Studies	Languages, Literatures, & Cultures	Irish Research Council (IRC)	Ulysses	€2,080
Catherine Emerson/Conn Holohan	The relationship between the organisation of space and the depiction of class in the films of Jean Renoir.	Arts, Social Sciences, & Celtic Studies	Languages, Literatures & Cultures/Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€45,698
Daniel Carey	Awaiting final title	Arts, Social Sciences, & Celtic Studies	Humanities	EU	FP7; PEOPLE; IEF	€183,505
Rod Stoneman	Comedy in Contemporary Art Practice	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Patrick Lonergan	Ireland's Theatre of Nation: The Amateur Theatre Movement, 1932-1980.	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,736
Adrian Paterson	'Sing England for Ever! And Erin-go-Bragh!': Irishness in the Nineteenth-Century English Broadside Ballad.	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,150
Daniel Carey	Postdoctoral Fellowship	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€90,020
Mairin Ni Dhonnchadha	A critical edition of 'Immram curaig Úa Corra' with full apparatus and translation, together with a detailed study of its literary and cultural context	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€89,080
Elizabeth Tilley	The Ethics of Narrative Form in Gaskell, Dickens, and Eliot	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€71,700
		Arts, Social Sciences, & Celtic	Humanities	Irish Business		€11,700

		Studies				
Niall Whelehan	Transnational Ireland: Development of a research network on transnational approaches to Irish history	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	New Foundations Scheme	€3,786
Kevin O'Sullivan	Non-state humanitarianism: From colonialism to human rights	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	New Foundations Scheme	€3,335
		Arts, Social Sciences, & Celtic Studies	Humanities	Irish Business		€0
Daibhi O'Croinin	Bede and the measurement of time	Arts, Social Sciences, & Celtic Studies	Humanities	Other	NUI ; Postdoctoral Fellowship	€104,600
Mary Harris	The Place of the Irish Parliamentary Party in the Independent Ireland, 1922-49	Arts, Social Sciences, & Celtic Studies	Humanities	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€68,620
Sean Crosson	I-ULYSSES: Poetry In Motion	Arts, Social Sciences, & Celtic Studies	Humanities	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€14,999
Marie Mahon	Creativity at the Edge: The role of the arts and creativity in sustaining rural and Gaeltacht communities - beyond economic critiques	Arts, Social Sciences, & Celtic Studies	Geography & Archaeology	Irish Research Council (IRC)	New Foundations Scheme	€6,000
John Morrissey	NAIRTL Research Grant	Arts, Social Sciences, & Celtic Studies	Geography & Archaeology	Other	NAIRTL; Teaching Grant	€5,000
Aaron Potito	Biodiversity in the Coastal Zone	Arts, Social Sciences, & Celtic Studies	Geography & Archaeology	Other	Coastwatch; Research	€7,234

Elaine Keane	Opening the door to teaching: Addressing the issue of under-representation of minorities and disadvantaged groups in Initial Teacher Education programmes in Ireland	Arts, Social Sciences, & Celtic Studies	Education	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,445
Gerard Quinn	Partnership to Ensure Reforms of Supports in Other Nations	Business, Public Policy, & Law	Law	EU	Partnership to Ensure Reforms of Supports in Other Nations	€230,837
Gerard Quinn	Hate Crimes against Women with Cognitive Disabilities: Unmasking Motive	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,991
Ray Murphy	Postdoctoral Fellowship	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€91,291
Gerard Quinn	A comparative analysis of the implementation of Article 19 of the United Nations Convention on the Rights of Persons with Disability in states which have recently experienced conflict.	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€90,800
Padraic Kenna	Community Benefit Clauses in Public Procurement: A Comparative Legal and Policy Analysis	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€87,900
Ger Quinn	MDAC Partnership	Business, Public Policy, & Law	Law	EU	DG Justice	€76,103
Ray Murphy	HumanConst	Business, Public Policy, & Law	Law	EU	FP7; People; 2013;CIG	€70,800
		Business, Public Policy, & Law	Law	International		€21,130
Ronan Kennedy	Information and Communications Technology for Environmental Regulation: Transatlantic Perspectives	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	New Foundations Scheme	€6,000

Ger Quinn	Making persons with disabilities full citizens - new knowledge for an inclusive and sustainable european	Business, Public Policy, & Law	Law	EU	FP7; SSH	€378,504
Padraic Kenna	Towards a sustainable European mortgage system: The role of regulation	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€47,950
Raymond Murphy	The Effectiveness of the International Legal Regime on Enforced Disappearance	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€46,500
Marie McGonagle /Sean Donlan	Legal métissage in a micro jurisdiction: The mixing of common law and civil law in Seychelles	Business, Public Policy, & Law	Law	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€43,500
Ciaran O'Neill	Health Economics: The Development and Analysis of the Health Technology Assessment Infrastructure in Ireland and; an Analysis of the Quality of Care Among Primary Providers and Designated Care Centers	Business, Public Policy, & Law	Business & Economics:	Health Research Board (HRB)	Research Leaders	€1,594,442
Thomas Scharf	Atlantic Philanthropies; Project Lifecourse	Business, Public Policy, & Law	Business & Economics:	Other	Atlantic Philanthropies	€1,500,000
Stephen Hynes	Understanding the economics of land access	Business, Public Policy, & Law	Business & Economics:	Teagasc	Walsh Fellowships	€88,000
Stephen Hynes	Greening the common agricultural policy: estimating the impact for farmers in Ireland	Business, Public Policy, & Law	Business & Economics:	Teagasc	Walsh Fellowships	€88,000
Thomas Scharf	Energy biographies : energy consumption through the life course	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€71,400
Brendan Walsh	The Economics of Cancer Screening	Business, Public Policy, & Law	Business & Economics:	Health Research	Knowledge Exchange and	€20,696

				Board (HRB)	Dissemination Scheme	
Brendan Walsh	HRB/NCI Research Training Fellowship in Health Economics	Business, Public Policy, & Law	Business & Economics:	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€20,696
Kieran Walsh	Measuring Age-Related Social Exclusion in a Cross-Border Context	Business, Public Policy, & Law	Business & Economics:	Other	CARDI; Data Mining Call	€19,957
Diarmuid Coughlan	Economic considerations of HPV-related head and neck cancers	Business, Public Policy, & Law	Business & Economics:	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€19,181
Stephen Hynes	The Socio-Economic Impacts of Angling Competitions and Events on Local Communities in Ireland	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	Employment Based Postgraduate Programme	€8,000
Alma McCarthy	Senior Leadership in the Irish Civil Service: A Multisource Qualitative Study of Effectiveness, Traits and Impact	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Eamon O'Shea	Psychosocial interventions in dementia - dissemination and establishment of a international network of economic experts	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Gerard Quinn	European Yearbook of Disability Law, Volume 3 - Book Launch and Research Colloquium in the European Parliament	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Gerard Quinn	European Research Council Synergy Consortium-RADAR (Relational Autonomy, Disability Ageing and Rights)	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€6,000

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Kieran Walsh	Fostering International Collaboration on Social Exclusion and Ageing	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Thomas Scharf	Between Conflict and Solidarity: Intergenerational Relations in Recessiary Times	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Aine Ni Leime	International research network on gender analysis of employment, retirement and pensions for older workers	Business, Public Policy, & Law	Business & Economics:	Irish Research Council (IRC)	New Foundations Scheme	€5,900
Ann Torres	Ocean Harvest	Business, Public Policy, & Law	Business & Economics:	Enterprise Ireland (EI)	Innovation Voucher	€5,000
James Cunningham	Computer and Communications Museum of Ireland	Business, Public Policy, & Law	Business & Economics:	Enterprise Ireland (EI)	Innovation Voucher	€5,000
Murray Scott	Datanebula Project	Business, Public Policy, & Law	Business & Economics:	Enterprise Ireland (EI)	Innovation Voucher	€5,000
Stephen Hynes	Water Quality in Ireland	Business, Public Policy, & Law	Business & Economics:	Environmental Protection Agency (EPA)	Research Fellowship; Climate Change	€1,300
Eamon O'Shea	Evaluation of Genio Dementia Project	Business, Public Policy, & Law	Business & Economics	Other	Genio; Tender Proposal	€130,900
John Cullinan	An Economic Analysis of Childhood Disability in Ireland and its Implications for Public Policy	Business, Public Policy, & Law	Business & Economics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€45,750
Eamonn O Shea	Development of a Framework of Impact Indicators with Baseline Data to Support the Monitoring and Evaluation of Atlantic's Dementia Programme in Northern Ireland	Business, Public Policy, and Law	Business & Economics	Other	Research Award	€40,000
Pat Morgan	Tony Ryan Trust	College	School	Other	Tony Ryan Trust(GUF); Tony	€500,000

					Ryan Scholarship Trust	
Ann Lyons	Understanding and facilitating farmers adoption of technologies	College	School	Other	DAFM	€13,952
Abhay Pandit	AngioMaTrain	Engineering & Informatics	Mechanical & Biomedical Engineering	EU	FP7; PEOPLE; ITN	€1,291,961
Dimitrios Zeugolis	Exploration of Irish Meat Processing steams for recovery of high value protein based ingredients for food and non food uses	Engineering & Informatics	Mechanical & Biomedical Engineering	Department of Agriculture, Food and the Marine	FIRM; RSF; CoFoRD	€145,949
Conchúr Ó Brádaigh	Composite materials for an innovative vortex flowmeter	Engineering & Informatics	Mechanical & Biomedical Engineering	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€9,000
Stefan Decker	INSIGHT: Ireland's Biggest Data and Analytics Research Centre-Staff	Engineering & Informatics	Engineering & Informatics	Science Foundation Ireland (SFI)	Research Centres	€14,934,750
JC Desplat	PRACE-3IP	Engineering & Informatics	Engineering & Informatics	EU	FP7; Infrastructures	€789,187
Stefan Decker	INSIGHT: Ireland's Biggest Data and Analytics Research Centre-Travel	Engineering & Informatics	Engineering & Informatics	Science Foundation Ireland (SFI)	Research Centres	€759,850
Stefan Decker	INSIGHT: Ireland's Biggest Data and Analytics Research Centre- Materials	Engineering & Informatics	Engineering & Informatics	Science Foundation Ireland (SFI)	Research Centres	€490,425
Annette Harte	Irish Timber Research and Innovation Centre	Engineering & Informatics	Engineering & Informatics	Department of Agriculture, Food and the Marine	FIRM; RSF; CoFoRD	€393,663

Xinmin Zhan	Green Farm: Development of On-Farm Co-Digestion of the Organic Fraction of Municipal Solid Waste and Animal Manure for Bioenergy Production and Resource Recycling	Engineering & Informatics	Engineering & Informatics	Science Foundation Ireland (SFI)	Investigator Project	€361,011
Stefan Decker	Language Resource Pool for Sentiment Analysis in European Languages	Engineering & Informatics	Engineering & Informatics	EU	FP7; ICT; SME DCL	€281,200
Liam Mullins	Sustain Lumen on Demand Phase II Award	Engineering & Informatics	Engineering & Informatics	Enterprise Ireland (EI)	Commercialisation Fund	€270,312
Wenxin Wang	Development and Delivery of Nonviral S/MAR Minicircles for Long-term Type VII Collagen Gene expression for the Treatment of Recessive Dystrophic Epidermolysis Bullosa	Engineering & Informatics	Engineering & Informatics	Science Foundation Ireland (SFI)	Investigator Project	€267,292
Stefan Decker	CSET Commercialisation Research Development Manager	Engineering & Informatics	Engineering & Informatics	Enterprise Ireland (EI)	CDM Initiative	€250,000
Martin Glavin	Breast Cancer detection and classification using Ultra Wideband Radar Tomography	Engineering & Informatics	Engineering & Informatics	Science Foundation Ireland (SFI)	Investigator Project	€246,467
Michael Hausenblas	Big data public private forum	Engineering & Informatics	Engineering & Informatics	EU	FP7; ICT; 8 Obj 4.4; CA	€241,820
Annette Harte	Renewable Energy Training & Demonstration Network for Remote Communities	Engineering & Informatics	Engineering & Informatics	EU	NPP Project Call	€75,302
Manfred Hauswirth	Pep Platform for Enriched Location Based Services	Engineering & Informatics	Engineering & Informatics	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€13,300
Abhay Pandit	Consortium Enhancement Programme	Engineering & Informatics	Engineering & Informatics	Other	AO Research Foundation; Research	€6,600

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Xinmin Zhan	Recent advances in water resource management and pollution with special focus on china symposium support	Engineering & Informatics	Engineering & Informatics	Environmental Protection Agency (EPA)	Publishing Support	€2,600
Edward Jones	Robust Camera-based Object Detection in Challenging Automotive Environments	Engineering & Informatics	Engineering & Informatics	Irish Research Council (IRC)	Enterprise Partnership Scheme	€0
JC Desplat	High Performance Computing Infrastructure	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Infrastructure	€3,708,768
Michael Hartnett & Conchur Ó Bradaigh	MaREI-Spoke 2	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Research Centres Programme	€969,187
Manfed Hauswirth	Virtualized programmable InTerfAces for innovative cost-effective IoT depLoymnts in smart cities	Engineering & Informatics	Engineering	EU	FP7; SMARTCITIES	€518,400
Ronan Fox	SIFEM-Semantic Infostructure interlinking an open source Finite element tool and libraries	Engineering & Informatics	Engineering	EU	FP7; ICT; 9 Obj; 5.2	€453,820
Manfred Hauswirth	CityPulse	Engineering & Informatics	Engineering	EU	FP7;ICT;2012	€359,500
Peter McHugh	High Resolution MicroCT Scanner	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Research Infrastructures Call	€294,694
Wenxin Wang	Delivery of Type VII Collagen Gene (COL7A1) for Topical Treatment of Recessive Dystrophic Epidermolysis Bullosa (RDEB)	Engineering & Informatics	Engineering	Health Research Board (HRB)	Health Research Awards	€292,541
Stefan Decker	Survey on Web Apps and Services in Europe	Engineering & Informatics	Engineering	EU	EU Tender	€291,925

Michael Hartnett & Conchur Ó Bradaigh	MaREI-Platform	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Research Centres Programme	€279,445
Mark Bruzzi	Development of a venous thrombus extraction system(Vetex)	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€253,061
Wayne Allen	Nextgen embolisation NGE Technology Platform Stage 2	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€249,800
Michael Hartnett	Energymare	Engineering & Informatics	Engineering	EU	INTERREG IV Call	€198,595
Stefan Decker	Self Configuring Small Commercial Building Energy Management System	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Partnership	€195,290
Fearghal Morgan	Digital Logic Master: A scalable Online FPGA Platform for Intelligent Interactive Learning and Assessment	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€159,760
Mark Bruzzi	Optimising the performance of a 3D Helical Stent in the SFA	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Partnership	€158,266
Stefan Decker	Research Expertise Finder	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€157,582
Michael Hartnett & Conchur Ó Bradaigh	MaREI-Operations	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Research Centres Programme	€146,241
Maeve Duffy	Wearable, wireless neurostimulator	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€145,450
Slawomir Grzonkowski	Anti phishing using trusted third party & zero knowledge proof authentication	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€144,898
Michael Hartnett & Conchur Ó	MaREI-Spoke 5	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Research Centres Programme	€121,137

Bradaigh						
Stefan Decker	Feasibility Study into the social semantic journalism	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Technology Innovation Development Award (TIDA)	€99,612
Manfred Hauswirth	Research design and development of a demonstrator integrating private commercial data, public sector data, and geographic mapping data with a simple visual interface to support retail business planning	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Technology Innovation Development Award (TIDA)	€99,136
Peter McHugh	Micromechanical Computational Modelling for Design of Biodegradable Metallic Stents	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Rory Monaghan	Multi-Physics Simulation of High Efficiency Stirling Engines for Distributed Generation and Micro Combined Heat and Power	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Wenxin Wang	Antifouling treatment of Bioprosthetic heart valves to inhibit tissue calcification	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Employment Based Postgraduate Programme	€96,000
Mark Healy	'A novel method to protect the environment from nutrient losses arising from forestry operations	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,991
Stephen Nash	Optimising tidal arrays with maximum power output and minimal hydro environmental impacts	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,470
Jamie Goggins	The influence of advanced structural building component properties on indoor environments	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Enterprise Partnership Scheme, Postdoctoral Fellowship	€91,790
Manfred Hauswirth	Postdoctoral Fellowship	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€90,790

Gearoid O'Laighin	Postdoctoral Fellowship	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€86,790
Wenxin Wang	Development and Application of Multifunctional Dendritic Polymers as Smart Tissue Adhesives for Traumatic Laceration and Incision Wound Repair	Engineering & Informatics	Engineering	Health Research Board (HRB)	Research Enhancement Awards	€75,717
Gearoid O'Laighin	Development of accelerometry-based kinematic analysis of elite swimming performance	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Enterprise Partnership Scheme	€72,000
Patrick McGarry	A study of advanced continuous carbon fibre reinforced PEEK laminates for orthopaedic applications	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€72,000
Sean Leen	Fretting Fatigue in Flexible Marine Risers	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€71,500
Mark Healy	Measurement and modelling of health impacts arising from the landspreading of biosolids	Engineering & Informatics	Engineering	Environmental Protection Agency (EPA)	Medium Scale Project Grant; Sustainable Environment	€71,037
Eoghan Clifford	Increasing Resource Efficiency in Waste Water Treatment Plants	Engineering & Informatics	Engineering	Environmental Protection Agency (EPA)	STRIVE	€69,980
Mike Hartnett & Conchur O Bradaigh	MaREI-Spoke 1	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Research Centres Programme	€64,518
Gearoid O'Laighin	A new non-invasive platform for monitoring venous pressure.	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund	€61,874
		Engineering & Informatics	Engineering	Irish Business		€60,089

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Abhay Pandit	Mara Malaysian Government Programme	Engineering & Informatics	Engineering	Other	Mara Scholarship Programme	€54,500
Abhay Pandit	Malaysian Government Scholar Programme	Engineering & Informatics	Engineering	Other	Mara Malaysian Government	€54,500
Abhay Pandit	Piezoscaff	Engineering & Informatics	Engineering	EU	FP7; People; 2013;CIG	€50,000
Gearoid O'Laighin	European Network for Fall Prevention , intervention and security	Engineering & Informatics	Engineering	EU	CIP; ICT; PSP; Thematic Network	€48,150
		Engineering & Informatics	Engineering	Irish Business		€39,567
Rory Monaghan	Multi-Physics Experimental and Numerical Characterisation of Materials for Biomass Co-firing	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Enterprise Partnership Scheme, Postgraduate Scholarship	€24,000
Chaosheng Zhang	Farm-eye	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€15,000
Gearoid O'Laighin	A new non-invasive device to estimate a person's risk of developing varicose veins	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Feasibility Grant	€14,500
Marc Mellotte	MADR - An Augmented Reality Browser	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund Case Feasibility Study	€14,500
Abhay Pandit	Novel bio-inspired processes and products from renewable marine sources	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	FP7; Coordinator Support	€12,500
Conchúr Ó Brádaigh	NA	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	FP7; Coordinator Support	€12,500
Stefan	CELLO	Engineering &	Engineering	Enterprise	FP7; Preparation	€12,500

Decker		Informatics		Ireland (EI)	Support for Coordinator	
Bahareh Heravi	Social Semantic Journalism	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€12,000
Stefan Decker	DETCO	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€11,500
Stephen Nash	Tidal Flow Accelerating Model	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Voucher	€10,000
Stefan Decker	The Portal Project	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Research Award	€9,995
Patrick McGarry	Finite element investigation of the mechanical behaviour of hydrophilic lubricious catheters	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€9,000
Patrick McGarry	A computational finite element investigation into the mechanisms of fascial closure following laparoscopic surgery using the neoclose device	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€9,000
Maeve Duffy	Power conversion & energy management for DSSC powered wireless sensors	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Employment Based Postgraduate Programme	€8,000
Dimitrios Zeugolis	Engineering in vitro microenvironments to enable clinical translation of cell-based therapies for tendon repair	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€7,300
Rory Monaghan	Bioenergy in Ireland: lifecycle assessment of nationwide thermochemical pathways for heat, power and fuel production	Engineering & Informatics	Engineering	Other	SEAI; Sustainable Energy RD&D Programme	€7,150

Stefan Decker	India	Engineering & Informatics	Engineering	Science Foundation Ireland (SFI)	Interational Strategic Cooperation Award	€7,150
Pat Byrne	Age Action Benefit 4 Partners	Engineering & Informatics	Engineering	Other	Age Action	€6,000
Wenxin Wang	Targeted cancer therapies with Reduced side effects and Optimised drug activity realised by Joining Active molecules and polymeric Nanocarriers (Trojans)	Engineering & Informatics	Engineering	Irish Research Council (IRC)	New Foundations Scheme	€5,865
Dimitrios Zeugolis	NA	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	FP7; Coordinator Support	€5,796
Owen Molloy	Envora Innovation Voucher	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Voucher	€5,000
Owen Molloy	Helplink Innovation Voucher	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Voucher	€5,000
Owen Molloy	Envora Innovation Voucher	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Voucher	€5,000
Owen Molloy	Helplink Innovation Voucher	Engineering & Informatics	Engineering	Enterprise Ireland (EI)	Innovation Voucher	€5,000
Abhay Pandit	Travel Programme 2012	Engineering & Informatics	Engineering	Other	AO Foundation AFR Programme	€4,925
Abhay Pandit	Ultrasound enhancement and patterning of gene delivery in tissue-engineered scaffolds	Engineering & Informatics	Engineering	Irish Research Council (IRC)	Ulysses	€2,300
Martin O'Halloran	Biomedical Applications of Microwave Imaging	Engineering & Informatics	Engineering	Irish Research Council (IRC)	New Foundations Scheme	€1,955

Caoimhe Sweeney	Investigation of the role of anisotropic elasticity, lengthscale effects and crystallographic slip in fatigue crack nucleation	Engineering & Informatics	Engineering	Irish Research Council (IRC)	New Foundations Scheme	€1,875
Eoghan Clifford	Development of filtration technologies for effective, cost-efficient and robust water treatment	Engineering & Informatics	Engineering	Environmental Protection Agency (EPA)	Doctoral Scholarship; Water	€0
Michael Schukat	SmartBay	Engineering & Informatics	Engineering	Other	Research Award	€2,000
Fearghal Morgan	Emulating the C. elegans nervous systems: A neuromimetic computational platform for the reverse-engineering of nervous systems functions	Engineering & Informatics	Electrical & Electronic Engineering	EU	FP7; ICT; Neuro bio inspired systems	€360,500
Fearghal Morgan	Digital Logic Master: An outline digital design training, assessment and hardware implementation platform	Engineering & Informatics	Electrical & Electronic Engineering	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€14,000
Saoirse Nic Gabhainn	Adolescent sexual health behaviour in Ireland: data, dissemination and development (ASH-DDD)	Medicine, Nursing and Health Sciences	Health Sciences	Irish Research Council (IRC)	Crisis Pregnancy Programme Collaborative Project	€112,095
Declan Devane	Improving the organisation of maternal health service delivery, and optimising childbirth, by increasing vaginal birth after caesarean section (VBAC) through enhanced women-centred care	Medicine, Nursing & Health Sciences	Nursing and Midwifery	EU	FP7; HEALTH; INNOVATION 1 HEALTH	€644,462
Thomas Ritter	Novel therapeutic approaches to improve corneal allograft survival by cell and gene therapy and insights into the mechanism of action	Medicine, Nursing & Health Sciences	Medicine	Science Foundation Ireland (SFI)	Investigator Awards	€1,003,010

Frank Giles	ICORG Data Management and Statistical Support	Medicine, Nursing, & Health Sciences	Medicine	Other	ICORG; ICORG Agreement	€1,698,000
Rhodri Ceredig	Decision-making within cells and differentiation entity therapies	Medicine, Nursing, & Health Sciences	Medicine	EU	FP7; PEOPLE; ITN	€550,419
Thomas Ritter	Novel topical treatment for inflammatory diseases of the skin and eye using vesicles released from human mesenchymal stem cells	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Health Research Awards	€329,149
Sean Dinneen	Development of an intervention to improve outcomes for young adults with type 1 diabetes in Ireland	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Health Research Awards	€304,673
Dara Cannon	Genetic variation in the muscarinic cholinergic M2 receptor gene and cholinergic neurotransmission in bipolar disorder	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Health Research Awards	€302,586
		Medicine, Nursing, & Health Sciences	Medicine	International		€251,760
Sharon Glynn	NOS2&COX2 activation of TLR4 &EGFR signalling causes poor outcome in oestrogen receptor-negative breast cancer via pro-survival signals and immune polarisation	Medicine, Nursing, & Health Sciences	Medicine	Breast Cancer Campaign UK	Project Grant	€231,012
Liam Glynn	Organizational (including appointment reminder systems) interventions for improving control of blood pressure in patients with hypertension	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Cochrane Fellowships	€107,225
Thomas Ritter	Regulating immunogenicity and tolerogenicity through cell surface glycosylation (Acronym: GlycoShield)	Medicine, Nursing, & Health Sciences	Medicine	Science Foundation Ireland (SFI)	Technology Innovation Development Award (TIDA)	€99,726
Eva Szegezdi	Development of ex vivo diagnostic multivariate index assay for prediction of treatment efficacy in acute	Medicine, Nursing, & Health Sciences	Medicine	Science Foundation	Technology Innovation	€96,958

	leukemia			Ireland (SFI)	Development Award (TIDA)	
Eilis Dowd	Gene-environment interactions as an approach to modelling Parkinson's disease	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Laurence Egan	Cellular interactions in tumour microenvironment during inflammation associated carcinogenesis	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Leo Quinlan	Childhood Obesity: Investigating the relationship of parent and child physical activity levels.	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€92,520
Dara Cannon	An investigation of grey matter structural contributions to cognitive deficits associated with psychotic illnesses: A 3 year longitudinal follow up study	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€72,000
Leo Quinlan	The use of neuromuscular electrical stimulation (NMES) as part of the postoperative care regime in orthopaedic patients	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Enterprise Partnership Scheme, Postgraduate Scholarship	€72,000
Melissa McDonnell	Role of extra oesophageal reflux in the development and severity of non-cystic fibrosis bronchiectasis	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	National SpR/SR Academic Fellowship Programme	€61,145

Andrew Murphy	Urinary Tract Infection in the Community – the UTI-C programme: an international meta-analysis and a complex intervention to improve the quantity and quality of antimicrobial prescribing in general practice on secondary prevention of heart disease in general practice: six year follow up of a cluster randomised controlled trial	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€55,000
Fidelma Dunne	ATLANTIC-DIP 2: Gestational diabetes mellitus. Screening, Surveillance and Lifestyle intervention in the community	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€55,000
Frank Giles	Human Endogenous Retrovirus K Activation: A New Therapeutic Target for Prostate Cancer	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€48,000
Faisal Sharif	Health enhancing Milk Peptides	Medicine, Nursing, & Health Sciences	Medicine	Science Foundation Ireland (SFI)	Technology Innovation Development Award (TIDA)	€31,320
Rhodri Ceredig	IITA Student Transfer	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	Postdoctoral Fellowship: 18 Month	€30,565
Karl McCullagh	Royal Embassy of Saudi Arabia	Medicine, Nursing, & Health Sciences	Medicine	Other	Royal Embassy of Saudi Arabia Scholarship	€28,750
Matthew Griffin	Glycosylation Signatures of Urinary Exosomal Proteins in Human Glomerular Diseases	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€25,516

Fidelma Dunne	A prospective study to evaluate the benefits of a regional diabetes pre-pregnancy programme	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€25,000
Colm McDonald	A 4 year Neuroimaging Followup study of first ep	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Knowledge Exchange and Dissemination Scheme	€19,578
Sean Dinneen	Towards optimal self-management of the high-risk diabetic foot - providing patients with a foot pressure sensor	Medicine, Nursing, & Health Sciences	Medicine	Enterprise Ireland (EI)	Commercialisation Fund Case Feasibility Study	€14,991
David Finn	6th European Workshop on Cannabinoid Research	Medicine, Nursing, & Health Sciences	Medicine	Science Foundation Ireland (SFI)	Conference and Workshop Programme	€12,000
Larry Egan	Quantifying Serum Infliximab and Imfimab neutralising antibodies in serum of inflammatory bowel disease patients using novel proprietary bioassay	Medicine, Nursing, & Health Sciences	Medicine	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€9,000
Valerie Barron	Nanomaterials for Stem Cell Tracking and Retention	Medicine, Nursing, & Health Sciences	Medicine	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€6,675
Akke Vellinga	Evaluation of alternative therapies and Mindfulness in the treatment of depression and multimorbidity in Primary care	Medicine, Nursing, & Health Sciences	Medicine	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€6,500
David Finn	6th European Workshop on Cannabinoid Research	Medicine, Nursing, & Health Sciences	Medicine	Irish Research Council (IRC)	New Foundations Scheme	€5,800
Amy Rossiter	An examination of childhood trauma in individuals attending adult mental health services	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000

C Waters	Ventricular volume abnormalities in euthymic bipolar 1 disorder	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Caoimhe McGuire	The endocannabinoid system as a potential therapeutic target in anxiety-pain co-morbidity	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Conor Palmer	The effects of injury local environment cues on the therapeutic potential of mesenchymal stem cells	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Gerard Feeney	Epigenic alteration of toll like receptors in the colon of IBD patients	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
James Sze Wei Chua	Long-term domiciliary non-invasive ventilation in the West of Ireland - experience over 10 years	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Jennifer Charlesworth	Resistant hypertension in general practice: a feasibility study for patient identification and description	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Kevin Farrell	A Case Cohort Study of the Morbidity Associated with Emergency Caesarean Section for Failed Vaginal Birth After Caesarean (VBAC) in Comparison to the Morbidity of Emergency Caesarean Sections for Other Reasons.	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Killian Jay O'Donnell	The use of ultrasounds as a histologic predictor of outcome in testicular cancer patients	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000

Mahrugh Azhar	Stratifying risk of breast cancer on the basis of family history in patients referred to the symptomatic breast unit for surveillance	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Miriam Wynne	Mapping out and assessment of current diabetes transition models in the West of Ireland	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Monica Parmar	Maternal acceptance of new Irish pertussis vaccination recommendations: understanding of infective process and immunity among household contacts	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Orla Hennessy	Structural and molecular analysis of the epidermal barrier in human diabetic skin	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Tomás Ó Flatharta	How Older People view the Risks and Benefits of Early diagnosis and screening for Alzheimer's disease	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Úna Mc Veigh	Population Genetic Analysis of Candidate Breast Cancer SNPs: A Case Control Study	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Vincent Griffith	The effect of prostatin, losartan, and doxycycline on the mitral valve in a model of Marfan syndrome	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Frank Barry	Irish Blood Transfusion Stem Cell Project	Medicine, Nursing, & Health Sciences	Medicine	Other	Irish Blood Transfusion Services; Research	€1,173,897
Martin O'Donnell	Sleep Hygiene Education for Blood Pressure Reduction: A Randomised Controlled Trial	Medicine, Nursing, & Health Sciences	Medicine	Health Research Board (HRB)	Health Research Awards	€327,239

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Laurence Egan	Molecular Regulation of the Tumor Microenvironment in Colon Cancer Metastasis	Medicine, Nursing, & Health Sciences	Medicine	Irish Cancer Society	Research Fellowship Scheme	€224,789
Kate McCarthy	Bridging the digital disconnect: using technology to support young people's mental health needs	Medicine, Nursing, & Health Sciences	Health Sciences	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Sharon Leahy	Development and plotting of the Wessex Head Injury Matrix 2 (WHIM-2)	Medicine, Nursing, & Health Sciences	Health Sciences	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Margaret Barry	Intervention Research on health Literacy Among Ageing Population	Medicine, Nursing, & Health Sciences	Health Sciences	EU	FP7; Health Social innovation for active and healthy ageing	€140,088
Margaret Barry	Science for prevention academic network	Medicine, Nursing, & Health Sciences	Health Sciences	EU	EAHC; Lifelong Learning Programme; Call for proposals; Erasmus Multilateral Networks	€37,175
Ger Wall	Antibody-functionalised cardiovascular stents for improved biocompatibility and reduced restenosis	Science	School of Natural Sciences	EU	FP7; PEOPLE; IAPP	€417,721
Martin Leahy	Lazr Label-free <i>in vivo</i> Microvascular Tomography	Science	Physics	Science Foundation Ireland (SFI)	Research Infrastructures Call	€536,231
Darius Ceburnis	An integrated source apportionment and climatic implications of PM2.5 and PM10 particulate matter	Science	Physics	Environmental Protection Agency (EPA)	Research Fellowship; Climate Change	€201,260

Giovanni Martucci	GAINFUL Ground-based remote-sensing and in-situ aerosol-cloud synergy For hemispheric trans-boundary air pollution studies	Science	Physics	Environmental Protection Agency (EPA)	Research Fellowship; Climate Change	€174,171
Matthew Redman	Grains in the life cycle of stars	Science	Physics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,749
Nicholas Devaney	Quantification of retinal microstructures using AO images	Science	Physics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€91,800
Matthew Redman	Planet Destruction and The Shaping of Nebulae	Science	Physics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€90,400
Nicholas Devaney	Development of a thermal imaging system for consumer and industrial markets	Science	Physics	Irish Research Council (IRC)	Enterprise Partnership Scheme	€72,000
Nicholas Devaney	Inverse problem approach to exoplanet detection in multi-wavelength data	Science	Physics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€71,460
Colin O'Dowd	RSAC: Remote Sensing of Aerosols & Clouds	Science	Physics	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Marie Coggins	Evaluation of Indoor Air Quality, Thermal Comfort, Ventilation and Occupant behaviour in Energy Efficient Homes	Science	Physics	Environmental Protection Agency (EPA)	Doctoral Scholarship; Sustainable Environment	€0
Andy Shearer	High Time Resolution Astrophysics telescopes	Science	Physics	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€201,000
Andy Shearer	Megatuturo	Science	Physics	Other	Parrallax; Industry	€201,000
Gerard O'Connor	In Situ Structural Bonded Repair of Thick Composite Laminates	Science	Physics	Enterprise Ireland (EI)	Commercialisation Fund	€43,940

Elaine Dunleavy	Assembly and function of Drosophila melanogaster centromeric chromatin during meiosis and development	Science	Natural Sciences	Wellcome Trust	Research Career Development Fellowships in Basic Biomedical Science	€1,289,601
Terry Smith	Opportunistic Fund	Science	Natural Sciences	Science Foundation Ireland (SFI)	Infrastructure Opportunistic Funds	€1,000,000
		Science	Natural Sciences	Irish Business		€657,337
Mark Johnson	Postdoctoral Fellowship	Science	Natural Sciences	Irish Research Council (IRC)	Postdoctoral Fellowship; ELEVATE	€259,868
Vincent O'Flaherty	Bioflux Microfluidics System for Cell Analysis under Shear	Science	Natural Sciences	Science Foundation Ireland (SFI)	Research Infrastructures Call	€186,075
Rachel Cave	Biogeochemical Cycling of Carbon and Nutrients in Irish Marine and Estuarine Waters	Science	Natural Sciences	Other	Marine Institute; Marine Research Sub Programme; Postdoctoral Fellowship	€179,946
Charles Spillane	Climate Change Agriculture and Food Security CCAFS	Science	Natural Sciences	Other	CCIAT; Project Grant	€153,160
		Science	Natural Sciences	International		€115,650
Charles Spillane	IITA Phd Research Programme 2013	Science	Natural Sciences	Other	Irish Aid; IITA Phd Research Programme 2013	€112,000
Lokesh Joshi	Novel direct detection of early bacterial infection for bovine mastitis	Science	Natural Sciences	Science Foundation Ireland (SFI)	Technology Innovation Development Award (TIDA)	€99,966
Charles Spillane	Application of unique lineage-specific orphan gene cassettes to confer drought stress tolerance in crop	Science	Natural Sciences	Science Foundation	Technology Innovation	€99,030

	plants of commercial importance			Ireland (SFI)	Development Award (TIDA)	
Vincent O'Flaherty	The impact of on site wastewater effluent on rivers and wells	Science	Natural Sciences	Environmental Protection Agency (EPA)	STRIVE	€98,313
Vincent O'Flaherty	A Novel Phosphorus Attenuation Technology (PAT) for Wastewater.	Science	Natural Sciences	Enterprise Ireland (EI)	Commercialisation Fund	€98,084
Lokesh Joshi	Development of fish mucin microarrays to develop novel strategies for infection control in fish	Science	Natural Sciences	Irish Research Council (IRC)	Employment Based Postgraduate Programme	€96,000
Michael Gormally	Analysis of the effect of DNA polymerase eta variants on genome stability in human skin cells	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Vincent O'Flaherty	Influence of indigenous microbial communities on survival of Escherichia coli O157:H7 in soils and in drinking water	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
Robert Lahue	Chemotherapeutic drug-induced cytokines and their role in tumour growth and progression	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,500
Mark Johnson	An Ecosystem Approach to Seaweed Farming	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,310
Ciaran Morrison	Mechanisms of centrosome duplication	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,100
Charles Spillane	Postdoctoral Fellowship	Science	Natural Sciences	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€91,790
Gerard Wall	Postdoctoral Fellowship	Science	Natural Sciences	Irish Research Council (IRC)	Postdoctoral Fellowship; 2 Year	€91,790
Vincent O'Flaherty	Postdoctoral Fellowship	Science	Natural Sciences	Irish Research Council (IRC)	Postdoctoral Fellowship; EPS	€91,790

Dagmar Stengel	Optimisation and standardisation of phlorotannin profiles of commercially valuable seaweed fwth food	Science	Natural Sciences	Teagasc	Walsh Fellowships	€88,000
Lokesh Joshi	Glycostation related cancer diagnostics	Science	Natural Sciences	Enterprise Ireland (EI)	Innovation Partnership	€74,259
Gavin Collins	Use of filters for treatment of drinking water	Science	Natural Sciences	Environmental Protection Agency (EPA)	Doctoral Scholarship; Water	€72,109
Colin Lawton	Ecology of the Tardigrada: exploring biodiversity and macroecological processes in the terrestrial environment	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€72,000
		Science	Natural Sciences	Irish Business		€51,925
		Science	Natural Sciences	Irish Business		€50,500
Gerhard Schlosser	Identification of new treatment strategies to target leukaemia initiating cells in the bone marrow	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€48,000
Michael Gormally	Taxonomy, parataxonomy & metabarcoding: Developing rapid invertebrate biodiversity assessment and biomonitoring tools for High Nature Value Farmland	Science	Natural Sciences	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€47,984
James O'Gara	Towards improved prevention and treatment of device related infections (DVIS): Understanding the contribution of different staphylococcus aureus biofilm phenotypes to virulence and evaluation of the major autolysin as a novel therapeutic target	Science	Natural Sciences	Health Research Board (HRB)	Health Research Awards	€47,579

James O'Gara	Towards improved prevention and treatment of device related infections (DVIS): Understanding the contribution of different staphylococcus aureus biofilm phenotypes to virulence and evaluation of the major autolysin as a novel therapeutic target	Science	Natural Sciences	Health Research Board (HRB)	Health Research Awards	€45,850
		Science	Natural Sciences	Irish Business		€44,963
Muriel Grenon	Cell EXPLORERS – a model for sustainable public engagement by third level institutions	Science	Natural Sciences	Wellcome Trust	People Awards	€34,988
Vincent O'Flaherty	New Anaerobic biogas and fermentation technologies for organic waste conversion to highvalue product	Science	Natural Sciences	Irish Research Council (IRC)	Employment Based Postgraduate Programme	€32,000
Eve Daly	Scientific Research Services for the Tellus Project	Science	Natural Sciences	Other	Central Procurement Directive Tender	€29,151
		Science	Natural Sciences	Irish Business		€23,500
		Science	Natural Sciences	International		€22,739
Charles Spillane	India	Science	Natural Sciences	Science Foundation Ireland (SFI)	Interational Strategic Cooperation Award	€16,900
Lokesh Joshi	Commercial opportunity for natural marine polysaccharides as cosmeceuticals	Science	Natural Sciences	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€15,000
Muriel Grenon	The Cell Explorers Roadshow	Science	Natural Sciences	Science Foundation Ireland (SFI)	Discover Science and Engineering Programme	€15,000
		Science	Natural Sciences	Irish Business		€15,000

Margaret Rae	Modified Photodynamic Therapy – an efficient and effective treatment of deep, inaccessible and/or metastasized cancer (DeepPDT 2)	Science	Natural Sciences	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€14,915
		Science	Natural Sciences	Irish Business		€14,774
Lokesh Joshi	Commercial opportunity for natural marine polysaccharides as cosmeceuticals	Science	Natural Sciences	Enterprise Ireland (EI)	Commercialisation Fund; Case Feasibility Study	€14,500
Afshin Samali	ER Stress in Health Disease	Science	Natural Sciences	Enterprise Ireland (EI)	FP7; Preparation Support for Coordinator	€12,500
Lokesh Joshi	India	Science	Natural Sciences	Science Foundation Ireland (SFI)	Interational Strategic Cooperation Award	€7,150
Zoe Popper	WII-talk: increasing opportunity for dialogue about plant and algal cell wall diversity	Science	Natural Sciences	Irish Research Council (IRC)	New Foundations Scheme	€6,000
Bob Kennedy	48th European Marine Biology Symposium 2013	Science	Natural Sciences	Other	Failte Ireland; Research Award	€5,470
Vincent O'Flaherty	India	Science	Natural Sciences	Science Foundation Ireland (SFI)	Interational Strategic Cooperation Award	€4,550
Louise Firth	Sabellaria alveolata: distribution and associated biodiversity in Ireland and France	Science	Natural Sciences	Irish Research Council (IRC)	Ulysses	€2,500
Maria Tuohy	Studentship 2013	Science	Natural Sciences	Other	Society for General Microbiology; Summer Scholarship	€2,180

Chris Campbell	Identification of genes involved in the co-regulation of antibiotic resistance and virulence in an endemic community associated MRSA strain responsible for necrotizing pneumonia, severe sepsis and necrotizing fasciitis	Science	Natural Sciences	Health Research Board (HRB)	Summer Student Scholarship	€2,000
Cindy Smith	Biogeochemical cycling of nitrates in Irish Estuaries	Science	Natural Sciences	Environmental Protection Agency (EPA)	Doctoral Scholarship; Water	€0
Elaine Dunleavy	Assembly and function of Drosophila melanogaster centromeric chromatin during meiosis and development	Science	Natural Sciences	Science Foundation Ireland (SFI)	President of Ireland Young Researcher Award	€738,844
Terry Smith	Technology Transfer Strengthening Programme 2	Science	Natural Sciences	Enterprise Ireland (EI)	TTO Strengthening Programme	€567,818
Terry Smith	NA	Science	Natural Sciences	Enterprise Ireland (EI)	FP7; Travel Support	€567,818
Kevin Sullivan	Structure and assembly of vertebrate kinetochore-associated chromatin	Science	Natural Sciences	Science Foundation Ireland (SFI)	Investigator Awards	€387,000
Corrado Santocane	Cdc7 regulation of Claspin stability and its effect on cell cycle checkpoint function	Science	Natural Sciences	Science Foundation Ireland (SFI)	Investigator Project	€292,484
Dagmar Stengel	Iodine in commercially valuable Irish seaweeds: variability, pathways, and implications for industrial applications	Science	Natural Sciences	Science Foundation Ireland (SFI)	Investigator Project	€244,843
Conor O'Byrne	Translating fundamental research on Listeria monocytogenes for the benefit of a multi-sectoral ready-to-eat food industry.	Science	Natural Sciences	Department of Agriculture, Food and the Marine	FIRM; RSF; CoFoRD	€188,200

Heinz-Peter Nasheuer	Modulation of JCV DNA replication by nuclear factor I and Jun through interactions with viral T antigen and cellular DNA polymerase-alpha primase	Science	Natural Sciences	Other	PML Consortium; Grants	€111,666
Charles Spillane	to harness user-led innovation and rapid prototyping using 3D printers to transform smallholder women farmers from consumers to design innovators of their own labor saving agricultural tools	Science	Natural Sciences	Other	Bill Gates Foundation; Grand Challenges Explorations	€75,347
Maria Tuohy	Society for Microbiology Scholarship	Science	Natural Sciences	Other	Society for General Microbiology; Society for Microbiology Scholarship	€2,128
Lokesh Joshi	Production of Milk Oligosaccharides using bacterial fermentation living factory approach	Science	Natural	Teagasc	Walsh Fellowships	€82,000
Cathal Seoige	Quantitative T Cell immunity	Science	Mathematics, Statistics, and Applied Mathematics	EU	FP7; PEOPLE; ITN	€247,014
Cathal Seoighe	Inference and functional investigation of allele-specific protein translation in human	Science	Mathematics, Statistics, and Applied Mathematics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€96,000
John Hinde	Flexible Models for Survival Analysis	Science	Mathematics, Statistics, and Applied Mathematics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,400

Graham Ellis	Applications of Discrete Morse Theory in Algebraic Topology	Science	Mathematics, Statistics, and Applied Mathematics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€48,000
Dane Flannery	Automorphisms of Pairwise Combinatorial Designs and Related Topics	Science	Mathematics, Statistics, and Applied Mathematics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€47,800
Michel Destrade	Nonlinear Modelling of Soft Matter: Biomechanics, Growth, Instabilities	Science	Mathematics, Statistics, and Applied Mathematics	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€47,550
John Hinde	The Medicines for Malaria TCD Project	Science	Mathematics, Statistics, and Applied Mathematics	Other	Trinity College Dublin	€5,000
John Hinde	India	Science	Mathematics, Statistics, and Applied Mathematics	Science Foundation Ireland (SFI)	Interational Strategic Cooperation Award	€3,900
Michel Destrade	Mechanics of Brain Matter: Rigorous Modelling and Realistic Simulations of Brain Formation, Injury and Surgery	Science	Mathematics, Statistics, and Applied Mathematics	Irish Research Council (IRC)	New Foundations Scheme	€3,900
		Science	Chemistry	International		€584,318
Donal Leech	Biofule Cells: From fundamentals to applications of biochemistry	Science	Chemistry	EU	FP7; PEOPLE; ITN	€244,814
Andrea Erxleben	Synthesis and Biological Activity of CU(II) Metallonucleanes	Science	Chemistry	EU	Research Centres Programme	€191,938
		Science	Chemistry	Irish Business		€178,490
Paul Murphy	New macrocyclic peptidomimetics with potential in cancer therapy	Science	Chemistry	Science Foundation	Technology Innovation	€99,932

				Ireland (SFI)	Development Award (TIDA)	
Fawaz Aldabbagh	Barton esters for the synthesis of new anti-cancer molecules and well-defined macromolecular architectures	Science	Chemistry	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€95,000
Donal Leech	Development of a biological oxygen demand monitoring system for wastewaters	Science	Chemistry	Science Foundation Ireland (SFI)	Technology Innovation Development Award (TIDA)	€66,758
Paul Murphy	Synthesis of α -Glycolipids and Glycoclusters based on Triazoles via α -Glycosyl Azides	Science	Chemistry	Irish Research Council (IRC)	Postgraduate Scholarship Scheme	€48,000
Yury Rochev	Source of new diagnostic techniques for asthma in Ireland	Science	Chemistry	Irish Research Council (IRC)	Employment Based Postgraduate Programme	€32,000
Peter Crowley	BioElectronics - Crystallization and Characterization of a Redox Protein on Gold Electrodes	Science	Chemistry	Irish Research Council (IRC)	New Foundations Scheme	€3,600
Fawaz Aldabbagh	Target-Orientated Synthesis of Anti-Cancer Molecules Using Metal-Mediated & Photochemical Techniques	Science	Chemistry	Irish Research Council (IRC)	Ulysses	€2,500
Andrea Erlexben	Quantification of different solid state forms 6 mercaptopurine by near infrared spectroscopy combined with multivariate analysis	Science	Chemistry	Other	Analytical Chemistry Trust Fund	€1,695
Donal Leech	Real time monitoring of biofilm electricity generation as a surrogate for BOD measurement	Science	Chemistry	Other	Analytical Chemistry Trust Fund	€1,695

Paul Murphy	Glycoside & glycoconjugate synthesis through development and application of chelation induced anomerization	Science	Chemistry	Science Foundation Ireland (SFI)	Investigator Awards	€1,010,355
Leigh Jones	The Strategic Construction of Magnetic Coolant Materials	Science	Chemistry	Science Foundation Ireland (SFI)	Investigator Project	€178,476

1.2 Publications – International Collaborations

Country/Territory	Web of Science Documents
IRELAND	6,254
UNITED KINGDOM	991
USA	934
GERMANY	365
CANADA	261
FRANCE	237
ITALY	217
CHINA	197
SPAIN	188
NETHERLANDS	182
AUSTRALIA	162
SWEDEN	147
SWITZERLAND	109
FINLAND	104
DENMARK	86
AUSTRIA	85
POLAND	81
JAPAN	79
BELGIUM	78
SINGAPORE	77
NORWAY	65
GREECE	61
SOUTH KOREA	46
SOUTH AFRICA	45
SAUDI ARABIA	45
RUSSIA	41
PORTUGAL	41
INDIA	38
NEW ZEALAND	36
CZECH REPUBLIC	33
ISRAEL	32
ARGENTINA	31
HUNGARY	30
BRAZIL	30

TAIWAN	25
IRAN	24
MEXICO	22
BULGARIA	21
ROMANIA	20
TURKEY	19
THAILAND	18
ICELAND	18
CHILE	15
EGYPT	14
ESTONIA	13
PHILIPPINES	12
CROATIA	11
MALAYSIA	10
UKRAINE	10
BYELARUS	10
LITHUANIA	9
SERBIA	9
PAKISTAN	8
URUGUAY	7
ARMENIA	7
UGANDA	5
GEORGIA	5
MALAWI	5
MOZAMBIQUE	4
SRI LANKA	4
KENYA	4
COLOMBIA	4
NIGERIA	4
BAHRAIN	4
MOROCCO	4
NEPAL	3
PANAMA	3
GHANA	3
BOLIVIA	3
NAMIBIA	3
SUDAN	2

INDONESIA	2
CYPRUS	2
LATVIA	2
VENEZUELA	2
BANGLADESH	2
ANGOLA	2
ZAMBIA	2
SLOVENIA	1
LUXEMBOURG	1
U ARAB EMIRATES	1
ETHIOPIA	1
BOTSWANA	1
KUWAIT	1
VIETNAM	1
NETH ANTILLES	1
OMAN	1
BERMUDA	1
UZBEKISTAN	1
TUNISIA	1
MALTA	1
FR POLYNESIA	1
GREENLAND	1
JAMAICA	1

* Source: Thomson Reuters Incites 7th November 2013

1.3 Publications per School

School	Book	Book Chapter	Conference Contribution	Conference Publication	Edited Book	Other Journal	Other Publication	Peer Reviewed Journal	Published Report	Grand Total
School Of Business & Economics	4	21	31	69	2	2	24	88	5	246
School Of Chemistry		1	13	4				41	1	60
School Of Education		3	30	2	1		2	3		41
School Of Engineering & Informatics		8	9	37			35	92	2	183
School Of Engineering & Informatics		8	9	37			35	92	2	183
School Of Geography & Archaeology	2	13	20	10	3	1	32	28	3	112
School Of Health Sciences	1	3	59	14		4	20	32	5	138
School Of Humanities	8	34	50	2	10	3	32	16		155
School Of Languages, Literatures, & Cultures	4	25	56	1	3	3	8	9		109
School Of Law	4	28	31	6	2	3	34	18		126

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School Of Mathematics, Statistics, And Applied Mathematics	1	1	6	6	1		8	44		67
School Of Medicine		9	32	53			69	175	2	340
School Of Natural Sciences	5	14	73	9	2	1	30	135	4	273
School Of Nursing And Midwifery		4	1	6		1	7	48	1	68
School Of Physics		1	1	24	1		3	51	1	82
School Of Political Science & Sociology	6	24	52	4	2	4	18	29	6	145
School Of Psychology	2	11	11	6		1	14	56		101
Grand Total	37	200	475	253	27	23	336	865	30	2246

* Source: IRIS