Research Grants and Contracts Awarded 2010-11

Art History and Theory

Award Holder	Funding Body	Amount	Project Title	Duration	
	Total	£0			

Biological Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Mullineaux, Professor G Underwood, Dr T McGenity, Dr U Bechtold, Dr I Chernukhin, Dr A Harrison, Dr T Lawson, Dr A Dumbrell	King Abdulaziz University	£438,702	Environmental Meta- Genomics and Biotechnology of Rhazya Sticta and its Associated Microbiota	2 years
Dr N Kad	Biotechnology and Biological Sciences Research Council		A real-time single molecule approach to understand how DNA repair proteins locate and remove damage	3 years
Professor Phil Mullineaux, Dr T McGenity, Dr U Bechtold, Dr I Chernukhin	European Commission		ABSTRESS—Improving the resistance of legume crops to combined abiotic and biotic	5 years
Professor C Raines, Dr T Lawson	Biotechnology and Biological Sciences Research Council	£252,329	Manipulation of Photosynthetic Carbon Metabolism in Wheat to improve Yield	3 years
Dr E Klenova, Dr I Chernukhin	Cancer Research UK		Role of poly(ADP- ribosyl)ation of a Transcriptional factor, CTCF, in Epigenetic Regulation of the P14ARF Gene Breast Cancer Cells	3 years
Professor P Mullineaux, Dr P Laissue	Biotechnology and Biological Sciences Research Council	£178,091	Development of Plant- Based Hydrogen Peroxide YFP Nanosensors Targeted to Multiple Sub-Cellular Locations	3 years
Professor C Cooper, Professor M Wilson	Biotechnology and Biological Sciences Research Council		Heme Blockers: reducing the Toxicity of Extracellular Hemoglobin	13 months
Dr D Smith	Earthwatch	1	Coral and Coastal Ecology of the Seychelles	28 months
Professor C Reynolds	Medical Research Council		Development and Application of QM/MM Calculations for Fragment- Based Drug Design	3 years
Dr E Klenova	Colchester Hospitals NHS Trust	£69,956	Clinical Research Fellowship: Identifcation and Validation of New Biomarkers of Prostatel Cancer	2 years

Dr D Smith, Dr D Suggett	Natural Environment Research Council	£54,319	Coral Aquarist Research Network	1 year
Dr P Reeves, Dr M Metodiev, Dr P Laissue	British Renitis Pigmentosa Society	£50,900	Structural Restoration of Rhodopsin ADRP Mutants	1 year
Dr E Klenova	Colchester Hospital NHS Foundation Trust	£46,981	Clinical Research Fellowship - N Pawa	20 months
Dr Metodiev	National Institutes of Health (US)	£31,337	Identification of New markers and Drug Target Candidates for Triple Breast Cancer	1 year
Professor G Underwood, Dr S McMellor	Environment Agency	£25,000	WFD Status in TraC waters: Assessment and New Modes of Monitoring	16 months
Dr E Klenova, Dr I Chernukhin, Dr M Metodiev	Breast Cancer Campaign	£19,932	Identification of a Human Plasma Active Component that Induces BORIS in Granulocytes	1 year
Dr M Griffin	Colchester Borough Council	£16,250	Future Partnership Model of Service Delivery	5 months
Dr N Kad, Dr J Mason	Royal Society	£14,786	Developing a new Methodology for Differential Tagging of Multiple Proteins in the	1 year
Dr G Sandercock	NHS North East Essex PCT	£4,000	My Weight Matters	6 months
Dr G Sandercock	NHS North East Essex PCT	£3,800	My Weight Matters - 2nd phase	12 months
Dr C Whitby	Royal Society	£3,815	International Travel Grant - University of Calgary	3 months
Dr L Hepburn	Essex Wildlife Trust	£4,000	Valuing Biodiversity for Offset	6 months
Dr L Hepburn	Natural England	£3,000		3 years
Professor G Underwood	Brightlingsea Harbour Commissioners	£3,000	Colne Estuary Partnerships - supplement	12 months
Professor C Cooper	Wellcome Trust via UCL	£2,400	Intergrating monitoring & modelling for real-time tracking of cerebral	2 years
Dr G Sandercock	NHS North East Essex PCT	£1,720	Youth Health Trainer Evaluation	4 months
Dr J Worrall	The Biochemical Society	£1,600	Summer Vacation Studentship	3 months
Dr P Reeves	Nuffield Foundation	£1,440	Undergraduate Research Bursary	2 months
Dr P Reeves	Wellcome Trust via UCL	£1,440	Vacation Scholarship	2 months
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	Total	£2,387,529		

Centre for Environment and Society

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Pretty	Department for Business Innovation and Skills (BIS)	£28,000	Success Stories in Africa	1 year
Professor J Pretty, Dr J Barton, Ms R Hine	World Conservation Monitoring Centre	£18,000	UK National Ecosystem Assessment	3 months
Professor J Pretty, Dr J Barton, Ms R Hine	Essex County Council	,	Research Evaluation of Community Allotment projects	5 months
Professor J Pretty, Ms Z Bharucha	Department for Business Innovation and Skills		Study with African Union - Sustainable Intensification	6 months
	Total	£69,100		

Centre for Interdisciplinary Studies in the Humanities

Award Holder	Funding Body	Amount	Project Title	Duration
Dr C Leonardi-Brown	British Academy	£5,970	Reindeer Games and Racing Reindeer - Culture, History and New Challenges	1 year
	То	£5,970		

Centre for Theoretical Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Dr D Howarth	Economic and Social Research Council		The Prospects for Sustainable Aviation in the UK	14 months
	Tota	£15,117		_

Computer Science and Electronic Engineering

Award Holder	Funding Body	Amount	Project Title	Duration
Professor Simeonidou, Dr Nejabati	European Commission	£493,140	Open Flow in Europe: Linking Infrastructures and Applications	3 years
Professor Mirshekar	Engineering and Physical Sciences Research Council		Liquid Crystal Based Beam Steerable Planar Antennas for 60 GHz Wireless Networks	3 years
Professor D Simeonidou, Professor I Henning	EPSRC via Southampton	£432,353		2 years
Professor K McDonald- Maier, Professor H Hu	INTERREG 1VA	£288,720	2 Seas Programme	37 months

Dr K Guild, Dr K Yang	European Commission	£282,117	Publish Subscribe Internet Techology (PURSUIT)	30 months
Professor Simeonidou, Dr	European Commission	£272,379	Future Internet	30 months
Nejabati			Testbeds/Experimentation between Brazil and Europe (FIBRE)	
Professor M Adams	European Commission		Nanostructure Injected Lasers for Ultra-High Frequency Applications (NINFA)	3 years
Professor Simeonidou, Dr Nejabati, Dr K Yang	European Commission	£188,339	MANTYCHORE: IP Networks as a Service	30 months
Professor H Hagras, Professor E Tsang	Technology Strategy Board/Sanctuary Personnel Ltd	£188,875	KTP:To Develop Embedded Systems for Intelligent Process Control	3 years
Dr D Gu, Professor H Hu	Technology Strategy Board/Triton Electronics	£186,211	KTP:To Develop a Vision System	3 years
Professor Simeonidou, Dr Nejabati, Dr M Reed	European Commission	£174,945	Visionair	4 years
Professor D Simeonidou, Professor I Henning	Engineering and Physical Sciences Research Council	£152,497	UK Photonics System Outreach Network (UNISON)	3 years
Professor K McDonald- Maier	Engineering and Physical Sciences Research Council	£100,748	Adaptive Development Support for Future Systems-on-Chip (ADS- SoC)	1 year
Dr K Yang	Marie Curie - International Research Staff Exchange Scheme	£65,604	End to End Virtual Resource Management across Heterogeneous	3 years
Professor E Tsang	British Telecom	£62,500	Backhaul Network Optimisation	1 year
Professor H Hagras	British Telecom	£26,660	Studentship: Optimised Production Planning Model	1 year
Professor E Tsang	British Telecom	£39,500	Forecasting Demand for Fibre-based Networks	6 months
Dr M Reed, Professor D Simeonidou	British Council	£17,291	PM12 Connection between Northwestern and University of Essex	1 year
Professor D Simeonidou	JNT Association (JANET UK)	£12,000	Prototyping and Demonstrating how High Bandwith Communications Infrastructures can Facilitate Collaborative Working	7 months
Professor S Walker	TSB via Disect Systems Ltd	£7,313	Imaging by Microwave Phase and Amplitude Contracts - IMPACT	3 months
	Total	£3,636,507		

Economics

Award Holder	Funding Body	Amount	Project Title	Duration
Dr A Galeotti	European Research Council	£802,621	Networks, Markets and Organisations	5 years
Professor J Santos Silva	Solihull Care Trust	£25,000	Healthcare Analysis Project	4 months
Dr H Breinlich	British Academy	£7,331	Evaluating the Consequences of exporting - An Experimental Approach	2 years
Dr H Breinlich, Dr P Nolen	Department for Business Innovation and Skills	£9,793	Secondary Analysis of Data from UKTI Performance and Impact Monitoring Survey	4 months
	Total	£844,745		

Essex Business School

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Hancock	British Academy	£4,267	Affective Labour at Christmas: performing Santa Claus	10 months
Dr S Shukaitis	British Academy	£6,450	The Metropolitan Factory: The Labour of Self- Management in Creative Clusters	10 months
Dr M Abou-Seada	BMAF	£3,500	International staff in UK Business Schools - difficulties and a Student Perception	7 months
_	Total	£14,217		

Government

Award Holder	Funding Body	Amount	Project Title	Duration
Professor D Sanders	European Commission	£132,433	Marie Curie: Welfare State and the Rise of Extreme Politics in Europe (WSREPE)	2 years
Dr V Bove	AXA Research Fund	£48,000	Post Doctoral Fellowship	1 year
Dr R Johns	Economic and Social Research Council	£38,871	Foreign Policy Attitudes and Support for War among the British Public	13 months
Dr I Gizelis	Economic and Social Research Council	£35,001	A Country of their Own: Women's Organisations and Peacebuilding	1 year
Professor H Dorussen	Folke Bernadotte Academy	£17,853	Automated Peacekeeping Datasets	2 years
Professor K Gleditsch	Economic and Social Research Council	£14,720	Advancing the Scientific Study of Conflict and Cooperation (UK and Japan)	16 months

Professor I Budge	Nuffield Foundation	£11,450	Providing Confidence	11 months
			Intervals for Estimated	
			Party Positions in 25 post-	
			war democracies	
Dr M Popescu	British Academy	£7,383	Political and Media	15 months
			Systems in Europe	
	Total	£305,711		

Health and Human Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Professor G Green	Essex Drug and Alcohol Action Team		Integrated Case and Care Management	3 years
Dr D Pevalin	British Academy		Extending the use of Former Measures of Social Class beyond 2011	9 months
	Total	£56,771		

History

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Walter	Leverhulme Trust		Covenanting Citizens? The Protestation Oath and the English Revolution	2 years
	Total	£100,822		

Human Rights Centre

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Hunt	Gesellschaft für Internationale Zusammenarbeit (GIZ)		Sector Project: Population Dynamics, Sexual and Reproductive Health Rights	14 months
	Total	£57,158		

Institute for Democracy and Conflict Resolution

Award Holder	Funding Body	Amount	Project Title	Duration
	Economic and Social Research Council	£99,944	Human Rights Atlas	1 year
	Total	£99,944		

Institute for Social and Economic Research

		Amount	Project Title	Duration
Professor H Sutherland	European Commission	£1,244,411	EUROMOD year 3	1 year
Professor S Pudney, Professor A Sacker	European Research Council (Advanced Grant)	£353,685	Understanding Health Across the Life-Course: An Integrated Developmental Approach (DEVHEALTH)	5 years
Professor M Brewer	Institute for Fiscal Studies	£92,584	IFS Funded Research	3.5 years
Professor S Pudney	Open Society Institute	£67,570	Two Innovations in Drug Policy	9 months
Professor H Sutherland	European Commission	£64,224	SHARE M4	4 years
Professor H Sutherland	Applica SPRL	£51,635	European Observatory on the Social Situation	1 year
Professor J Ermisch	ESRC via Bristol University	£36,722	Interrelationships between Housing Transitions and Fertility in Britain and	3 years
Or M Taylor, Professor S Pudney, Dr A Skew	Unum Ltd	£33,273	Withdrawal from Employment for Health Related Reasons	10 months
Or M Taylor, Professor S Pudney, Dr T Haux	Joseph Rowntree Foundation	£32,903	Understanding the links between skills, poverty and inequality	6 months
Or M Bryan, Dr M Taylor, Or B Rabe	Prudential	£27,178	Who Saves for Retirement?	6 months
Dr A Salvatori, Dr M Bryan, Dr M Taylor	Low Pay Commission	£24,292	Analysis of the Impact of National Minimum Wage in the Recession	8 months
Professor H Sutherland	EPSRC via UCL	£17,301	People, Energy and Buildings: Distribution, Diversity and Dynamics	3 years
Professor P Lynn	European Commission via City University	£9,161	European Social Survey	8 months
Or R Luthra	British Academy	£7,491	Who Benefits most from Post-Secondary Schooling?	4 months
Dr E Del Bono, Dr C Nicoletti	British Academy	£6,527	Maternal smoking and low birth weight. Comparative evidence from the smoking bans in Italy and the UK.	6 months
Or M Taylor	Financial Service Authority	£5,200	The Relative Contributions of Household Income and Financial Capability	2 months

Language and Linguistics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Patrick	Economic and Social Research Council	£18,300	Language Analysis of Asylum Applicants: Foundations, Guidelines and Best Practice	2 years
Dr H Emery	British Council	£12,379	Global survey of EYL teachers qualifications, experience and career structure	1 year
Dr N Kula	The Endangered Languages Documentation Programme (ELDP)		A preliminary documentation of Siluyana: comparing Mbowe and Mwenyi	1 year
Dr A Spencer	British Academy	£7,100	Possession, "Genitive" Case Marking and Morphology	3 months
Dr N Kula	British Academy	£6,305	Tonal Change in the Evolution of a Tense System	1 year
Professor N Harwood	University of Toronto	£6,028	Citation and Source Use at University	1 year
	Total	£60,088		

Law

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M Sunkin	Nuffield Foundation	£223,401	The Effect and Value of Judicial Review in England and Wales	27 months
Dr E Palmer	Economic and Social Research Council		Access to Justice in an Age of Austerity	2 years
	Total	£238,656		

Literature, Film, and Theatre Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Dr E Kuti	British Academy		Imagining the Nation from the Eastern Fringe: the Norwich Company of Comedians 1811-1845	1 year
	Tot	al £7,499		

Mathematical Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Dr A Harrison	British Council		INSPIRE - Development of Bioinformatics Research, Teaching and Infrastructure at the	3 years
			University of Sindh	
	Total	£21,000		

Philosophy

Award Holder	Funding Body	Amount	Project Title	Duration
Professor W Martin, Dr F Freyenhagen	Art and Humanities Research Council		Contested Autonomy in Public Policy and Professional Practice	27 months
	Total	£337,315		

Psychology

Award Holder	Funding Body	Amount	Project Title	Duration
Dr M Callan	Economic and Social Research Council	£79,216	Justice Motive Effects in Self-Punishment	15 months
Dr A Uskul	The Leverhulme Trust	£79,985	Promotion of Healthy Eating using Visual Perspectives in Mental	1 year
Professor E Fox	Givaudan UK LTD	£27,934	To Research the Modulation of Anxiety by Fragrance	7 months
Prof R Meddis	Phonak	£18,000	Donation from Phonak: Assisted Hearing of Speech in Noise	6 months
Dr R O'Gorman	EOARD via Queen's University Belfast	£10,468	Visual Media Influence on Behaviour	6 months
Dr N Weinstein	British Academy	£7,485	Wilderness and Purely Natural Environments	1 year
Dr W Matthews	British Academy	£7,116	How do Changes in the Pace of Events Influence the Judgment of Time?	2 years
Dr W Matthews	Experimental Psychology Society	£2,000	How does Familiarity Influence Judgements of Duration?	1 year

Sociology

Award Holder	Funding Body	Amount	Project Title	Duration
	Economic and Social Research Council		A Sociology of Policing and Police-Community Relations at the London	27 months

Dr P Fussey	EPSRC via Southampton University		IDEAS Factory - Resilient Futures	3 years
Dr P Fussey	EPSRC via Swansea University	£42,025	IDEAS Factory - Detecting Terrorist Activities: Shades of Gray	16 months
Dr B Anderson	British Telecommunications		Emerging Segmentation Modelling Using Social Network Structures	8 months
Dr L Pettinger	British Academy	£3,470	Green Work	14 months
Dr M Kikutani	The Royal Society		What does categorical perception of facial expression reveal about cultural difference in emotion between speakers of English and Japanese?	2 weeks
	Total	£490,618		

Theoretical Studies (Centre for)

Award Holder	Funding Body	Amount	Project Title	Duration
Dr A Norval	Engineering and Physical Sciences Research Council (via Loughborough)		IMPRINTS: Identity Management: Public Responses to Identity Technologies and Services	3 years
	Total	£251,097		

UK Data Archive

Award Holder	Funding Body	Amount	Project Title	Duration
Dr M Woollard	European Commission	£262,491	Data without Boundaries (DwB)	4 years
Dr M Woollard	Economic and Social Research Council	£202,759	Census Registration Service 2011-2012	2 years
Dr V Van Den Eynden, M Wright	JISC	£84,279	Unlocking the Geospatial Potential of Survey Data at the UK Data Archive	9 months
Dr M Woollard	European Commission	£68,358	European Framework for audit & certification of trusted repositories (APARSEN)	3 years
Dr D Hall, J Shepherdson	JISC	£32,457	Identity Management Pilot Programme	7 months
M Wright, R Welpton	ESRC via Warwick	£6,615	Datalab Scoping Study	2 months
Dr M Woollard	JISC	£2,180	KRDS Digital Preservation Benefit Analysis Tool	6 months
	Total	£659,139		

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Total £11,714,267