

Research Grants and Contracts Awarded 2007-08

Accounting, Finance and Management

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Art History and Theory

Award Holder	Funding Body	Amount	Project Title	Duration
Matthew Poole	AHRC via Sheffield Hallam	£3,033	Curating Video	3 months
Total		£3,033		

Biological Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Mullineaux Professor N Baker	Biotechnology and Biological Sciences Research Council	£700,872	Elucidating Signalling Networks in Plant Stress Responses	4 years
Professor M Wilson, Professor C Cooper and Dr D Svistunenko	Biotechnology and Biological Sciences Research Council	£379,918	Formation of Tyrosine Radicals in Haem Proteins: Their Role in Electron Transfer	2 years
Dr T Lawson, Professor R Geider, and Professor D Nedwell	National Environment Research Council	£326,620	Effect of light, CO ₂ and nutrient limitation on photosynthesis in marine diazotrophic cyanobacteria	3 years
Dr D Suggett	National Environment Research Council	£306,601	Response of <i>Emiliana Huxleyi</i> to a high CO ₂ World: Assessing the extent of genetic diversity in the pattern of gene expression	25 months

Dr P Dobbin and Dr S Battah	Engineering and Physical Sciences Research Council	£252,853	Synthesis and biological studies of multifunctional dendritic conjugates of synergistically acting therapeutic agents	3 years
Professor C Cooper	Engineering and Physical Sciences Research Council	£183,135	The Magic of Blood: Shining Light on Chemistry, Physics & Bioengineering	3 years
Professor C Cooper	Biotechnology and Biological Sciences Research Council	£114,938	Artificial Blood: Reducing the Intrinsic Toxicity of Haemoglobin	1 year
Professor C Reynolds	Biotechnology and Biological Sciences Research Council	£101,782	Incorporating MM Polarization in hybrid QM/MM Calculations	16 months
Dr Edward Codling	National Environment Research Council	£68,470	Simplifying the Assessment and Management of Fisheries and Other Natural Resources	1 year
Dr E Klenova	Essex Rivers Healthcare NHS Trust	£55,647	Evaluation of BORIS as an early biomarker of breast cancer	1 year

Dr Corrine Whitby	Forest Research Commission	£39,000	Impact of nitrogen deposition on microbial communities in relation to nitrogen/carbon cycling in forest soils	3 years
Dr D Suggett, Dr D Smith and Dr T McGenity	National Environment Research Council	£35,409	Regulation of Isoprene Production by Coastal Benthic Communities	7 months
Dr Jody Mason	Alzheimers Research Trust	£27,462	Semi-rationally designed peptides to target and sequester amyloid and synuclein as small non toxic oligomers	2 years
Dr D Smith	Earthwatch Institute	£22,000	Coral and Coastal Ecology of the Seychelles	1 year
Dr A Harrison	Biotechnology and Biological Sciences Research Council	£20,500	Detecting Alternative Splicing and Alternative Polyadenylation in Rice Based on a large scale microarray data analysis	3 years

Dr N Kad	The Royal Society	£14,899	Observing and Quantifying the process of prokaryotic nucleotide excision DNA repair (NER) using single molecule imaging	1 year
Professor J Norton	Essex Rivers Healthcare - NHS Trust	£12,574	Clinical Research Fellowship Dr C Liao	3 months
Dr J Mason	The Royal Society	£12,508	The Effects of peptide inhibitors on the binding of DNA by Activator Protein-1: A Fluorescence Anisotropy Study	1 year
Dr D Smith	Environment Agency	£10,000	The Concentration of Faecal Pollution Indicators within Brightlingsea Creek Phase 1	26 days
Dr J Worrall	The Royal Society	£6,230	Protein Interactions between a DEAD-box RNA helicase & its co-activator	1 year
Professor G Underwood, Dr M Steinke	Colchester Oyster Fisheries	£3,226	Lobster Feeding Project	5 months
Professor G Underwood	Brightlingsea Harbour Commissioners	£2,435	Colne Estuary Partnership Conference	3 months
Dr T Lawson	Forestry Commission	£4,100	Investigating Chlorophyll a Fluorescence imaging of aphid effects on trees	1 year
Dr J Mason	Royal Society	£1,220	Annual Symposium of the Protein Society	6 days

Professor C Cooper	Biotechnology and Biological Sciences Research Council	£1,190	International Scientific Interchange Scheme Free Radical Chemistry of Haemoglobin: Implications for Biotechnology & Health	5 days
Dr S Pilgrim	Royal Society	£1,015	14th International Symposium on Society and Resource Management USA	6 days
Dr D Suggett	Royal Society	£1,000	11th International Coral Reef Symposium USA	3 weeks
Dr Neil Kad	Royal Society	£800	Joint Meeting of the Biophysical 52nd Annual Meeting	5 days
Total		£2,706,404		

Centre for Computational Finance and Economic Agents (CCFEA)

Award Holder	Funding Body	Amount	Project Title	Duration
Dr N Constantinou and Professor S Markose	HSBC	£60,000	HSBC Senior Research Fellow in Risk and Insurance	11 months
Dr Wing Lon Ng and Professor S Markose	German Research Council	£20,045	DFG Project	11 months
Total		£80,045		

Centre for Environment and Society

Award Holder	Funding Body	Amount	Project Title	Duration
Professor S Bunting	Asian Development Bank	£77,056	Project Processing and Capacity Development - Capacity Building for Protection of East Kilkata Wetlands	6 months

Dr M Griffin Professor J Pretty	Mid Essex Primary Care Trust	£10,000	General Healthy Living Project	15 months
Professor J Pretty	Columbia University, New York	£9,728	How different are the Sciences	10 months
Professor J Pretty	South London & Maudsley NHS Foundation Trust	£5,000	Evaluation of Traumatic Stress Service at Vauxhall City Farm	9 months
Professor J Pretty	LEAF	£3,400	The mental health and well-being effects of visiting LEAF farms in the UK	9 months
Professor J Pretty	University of Wales Aberystwyth	£3,000	Economics of Organic Farming (DEFRA)	1 Year
Professor J Pretty	The Wilderness Foundation UK	£2,000	Social Benefits Project	8 months
Total		£110,184		

Chimera (ISTIR)

Award Holder	Funding Body	Amount	Project Title	Duration
Dr B Anderson	British Telecom	£376,512	UK Expenditure Model Phase II	37 months
Dr B Anderson	Intel Corporation	£79,019	The Analysis of Mobile Behaviour Through Time Sequencing	1 year
Dr B Anderson	Dept. for Communities and Local Government	£68,000	Small Area Estimates of Income Poverty	17 months
Dr M Gardner	Sun Microsystems Inc	£42,730	MIRTLE	1 year
Dr B Anderson	Welsh Assembly Government	£12,399	Welsh Small Area Estimates of Income Poverty	13 months
Paul Stoneman	Business Development Research Consultant	£7,900	The Financial Lifestage Consumer Atlas 2008 - Data Analysis Proposal	3 weeks
Dr B Anderson	Commission for Rural Communities	£6,200	Small Area Estimates of Income Poverty	19 days
Professor C Fowler	British Telecom	£6,000	2nd Life: Users & Usages - A Preliminary Study	1 year

Professor C Fowler	Kodak	£5,000	Evaluation of Kodak Products within the i-Dorm Environment	5 months
Dr B Anderson and Dr M Harris	Solihull Care Trust	£4,000	The Relationship Between Innovative Technologies, Change Management and Organisational Re-design	11 months
Dr B Anderson	Economic and Social Research Council	£2,300	ESRC e-Society Research Programme Travel Fellowships	9 days
Dr M Gardner	British Telecom	£1,100	Social Networks/Education Work on understanding the young consumer	20 days
Total		£611,160		

Computing and Electronic Systems

Award Holder	Funding Body	Amount	Project Title	Duration
Professor R Poli and Dr F Sepulveda	Engineering and Physical Sciences Research Council	£370,346	Analogue Evolutionary Brain Computer Interfaces	3 years
Professor H Hagraas, Dr M Gardner, Dr M Colley and Dr V Callaghan	EU (7th Framework)	£370,268	ATRACO: Adaptive and Trusted Ambient Ecologies	2 years
Dr U Kruschwitz and Dr M Fasli	Engineering and Physical Sciences Research Council	£282,002	Automatic Adaption of Knowledge Structures for Assisted Information Seeking	3 years
Professor D Simeonidou and Dr R Nejabati	EU (7th Framework)	£203,418	Dynamnic Impairment Constraint Networking for Transparent Mesh Optical Networks (DICONET)	30 months

Professor D Simeonidou	EU (7th Framework)	£179,732	EUROFOS - Network of Excellence	4 years
Professor D Simeonidou, Dr R Nejabati, Professor M O'Mahony, Professor S Walker and Dr K Guild	EU (7th Framework)	£133,215	Building the future optical network in Europe (BONE)	2 years
Professor Mike Adams	EU (7th Framework)	£126,959	Injected Spin Lasers	2 years
Profess E Tsang	British Telecommunications	£125,000	Workforce Dynamics Simulator	1 year
Professor J Woods and Steve Fitz	Carbon Connections	£89,400	CLIPS - Control of Intelligent Power Systems	1 year
Dr S Lucas and Dr U Kruschwitz	DTI	£71,945	To develop an Intelligent Mail Server Using Natural Language Engineering and Search Technology to Support Collaborative Management and Cross-Enterprise Projects	2 years
Dr S Lucas and Dr U Kruschwitz	Active Web Solutions Ltd	£55,435	To Develop an Intelligent Mail Server Using Natural Language Engineering and Search Technology to Support Co9llaborative Management and Cross-Enterprise Projects	2 years

Professor R Poli and Dr B Langdon	Economic and Social Research Council	£39,099	Bringing Contemporary Biology into Evolutionary Computation: Plastic, Hierarchy, and Genetic Re-Use	3 months
Professor B Ridley	Office of Naval Research	£30,361	Theory of Electron Transport at High Electric Fields in Nitride Structure	1 year
Dr D Hunter and Dr M Reed	British Telecommunications	£29,000	Investigation and Simplification of Interior Gateway Routing Protocols	3 Years
Professor Hu	The Royal Academy of Engineering	£22,000	Multi-modal Human-Machine Interfaces for hands-free control of intelligent wheelchairs	1 year
Dr S Walker	European Commission	£21,410	Multi Service Access Everywhere (MUSE II)	27 months
Professor E Tsang and Dr Q Zhang	Honda Research Institute Europe GMBH	£13,462	Modelling distribution of pareto-optimal solutions for multi-objective optimization	15 months
Professor M Adams	QinetiQ	£2,125	MSC Placement Guilhem de Valicourt Malvern 2008	4 months
Dr K Yang	The British Academy	£1,240	IEEE Globecom Conference	8 days
Dr U Nehmzow	The Royal Academy of Engineering	£1,000	International Travel Grant o Brazil	4 months
Total		£2,167,417		

Economics

Award Holder	Funding Body	Amount	Project Title	Duration
Professor M Chambers	Economic and Social Research Council	£80,822	Jackknife Methods of Estimation & Inference in Dynamic Econometric Models	15 months

Professor A Muthoo	Economic and Social Research Council	£74,364	Designing Dynamic Tournaments	1 year
Total		£155,186		

Government

Award Holder	Funding Body	Amount	Project Title	Duration
Professor P Whitely	Economic and Social Research Council	£1,507,632	British Election survey 2009/10	4 years
Professor A Weale	Economic and Social Research Council	£364,107	Professorial Fellowship Scheme: Social Contract, Deliverative Democnrcy and Public Policy	2 years
Dr M Popescu	The British Academy	£203,708	Explaining when and why Media Influence Citizens: A Multi-Method Cross-National Analysis	3 years
Dr L Ezrow	Economic and Social Research Council	£57,349	Subconstituency Representation Across Western Europe	13 months
Dr A Norval	ESRC NCRM University of Southampton	£24,092	Discourse Analysis Network	8 months
Professor R Bellamy	European Commission	£19,426	NEWGOV	4 years
Professor K Gleditsch	International Peace Research Institute	£13,635	Disaggregating Civil War	1 year
Professor E Kirchner, Professor A Muthoo, Dr H Dorussen, Mr F Grundig and Professor H Ward	European Commission	£13,023	Global and Regional Security Governance: Security threats and Instutional Response (GARNET)	5 years
Professor H Dorussen	Folke Bernadette Academy	£5,000	Peacekeeping Locations Events Dataset	11 months
Profesor H Dorussen	Folke Bernadette Academy	£5,000	UN Peacekeeping and Local Governance	6 months

Dr P Bou-Habib	The British Academy	£1,910	Justice Between Age Groups	3 days
Dr P Bou-Habib	Mind Association	£600	Justice between age groups (Major Conference Grant)	3 days
Dr P Bou-Habib	Society for Applied Philosophy	£500	Justice Between Age Groups (Workshop Grant)	3 days
Dr P Bou-Habib	Analysis Trust/Nottingham University	£150	Analysis Conference Grant - Justice between Age Groups	3 days
Total		£2,216,132		

Health and Human Sciences

Award Holder	Funding Body	Amount	Project Title	Duration
Professor G Green	The Secretary of State for Health	£5,137,495	The NIHR Reserch Design Service for the East of England	3 years 11 months
Professor G Green	The Secretary of State for Health	£45,800	East of England RDSU	2 months
Total		£5,183,295		

History

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Human Rights Centre

Award Holder	Funding Body	Amount	Project Title	Duration
F Hampson	British Academy	£7,498	Private military companies/private security companies: accountability and legal control	9 months
Professor P Hunt	UNFPA	£5,282	Support for the UN Special Rapporteur on the right to the highest attainable standard of physical and mental health	2 months
Total		£12,780		

Institute for Social and Economic Research

Award Holder	Funding Body	Amount	Project Title	Duration
Professor N Buck, Professor R Berthoud, Professor P Lynn, Professor S Jenkins, Dr H Laurie and Dr L Platt	Economic and Social Research Council	£14,697,330	UK Household Longitudinal Study (UKHLS) Interim Grant - core funding	4years, 10 months
Professor R Berthoud, Dr M Iacovou Professor S Jenkins Dr M Bryan Professor H Sutherland and Professor P Lynn	Economic and Social Research Council	£391,246	Life Chances and Living Standards Across The New Europe:Revised proposal	3 years
Dr T Siedler	Economic and Social Research Council	£50,288	Family Structure and Adult Children's Location Decisions	1 year
Professor S Pudney	Home Office via NATCEN	£31,973	Longitudinal Anylysis of Offending and Drug Use data from the offending crime and justice survey	11 months
Dr L Platt and Dr S Longhi	Equality and Human Rights Centre	£24,775	Pay Gaps Across Equalities Areas	5 months
Professor H Sutherland	Applica SPRL/sub- contract with E U	£22,726	Establishment of a European observatory with the aim to inform the social policy debate and to provide analytical input for the report on the social situation in the EU Lot 2 - Social inclusion	43 months
Professor S Pudney	Economic and Social Research Council	£22,200	Research Centre on Microsocial Change (MISOC)	5 years
Professor P Lynn	Longview (Subcontract ESRC)	£19,945	Solving the Problem of Attrition in Longitudinal Surveys	3 years
Professor P Lynn	European Social Survey (ESSI Project)	£13,429	EC/sub-contract with City University	3 years
Professor R Berthoud	Department for Work and Pensions	£9,920	Impact of DLA/AA A Feasibility Study	6 weeks
Dr L Platt	Department for Work and Pensions	£9,832	Ethnicity and Child Poverty	8 months
Professor R Berthoud	Department for	£8,150	Independent Expert Disability	2 years

	Work and Pensions		Allowance	
Professor S Pudney	Home Office	£7,790	Economics Advisory Panel	1 year
Dr J Burton	Economic and Social Research Council	£5,043	Co-ordinator for the Survey Design and Measurement Initiative	7 months
Dr J Burton	The British Academy	£200	Survey Methods in Multinational, Multiregional, and Multicultural Contexts	1 day
Total		£15,314,847		

Language and Linguistics

Award Holder	Funding Body	Amount	Project Title	Duration
Dr C Felser	Economic and Social Research Council	£73,146	The Time-Course of Syntactic Constraints in Second Language	1 year
Dr N Kula	The British Academy	£700	Overseas Conference Grant: African Linguistics Special 6th World Congress	5 days
Dr B Petric	The British Academy	£500	Writing Research 3rd International Conference	3 days
Total		£74,346		

Law

Award Holder	Funding Body	Amount	Project Title	Duration
Professor J Gobert	The British Academy	£7,456	European Developments in Corporate Criminal Liability	1 month
Total		£7,456		

Literature, Film, and Theatre Studies

Award Holder	Funding Body	Amount	Project Title	Duration
Dr J Gillies	The British Academy	£6,403	Shakespeare in Caribbean Literature	2 months
Dr B Klein	The British Academy	£500	Shakespeare Association of America 36th Annual Conference 2008	3 days
Total		£6,903		

Mathematics

Award Holder	Funding Body	Amount	Project Title	Duration
Dr E Coding	Marine Institute via University College Cork	£57,243	Marine Institute Research Grants	7 years
Total		£57,243		

Philosophy

Award Holder	Funding Body	Amount	Project Title	Duration
Total				

Psychology

Award Holder	Funding Body	Amount	Project Title	Duration
Dr N Geeraert	Economic and Social Research Council	£290,525	The Impact of Living Abroad: Stress, Adaption, and Intergroup Contact	42 months

Professor S Orbell	Economic and Social Research Council	£79,535	Social & Cognitive Processes in Illness Schema Activation and 'Sick Behaviour'	13 months
Professor R Meddis	RNID	£69,642	Tinnitus and Hearing Deficits	3 years
Dr C Uller	The British Academy	£7,500	Numerical Discrimination in 10 month old infants	1 year
Dr T Rakow	The British Academy	£7,426	Assessing complex graphics for communicating medical risks to the public	3 months
Dr C Cinel	University of Bristol (Experimental Psychology Society)	£2,000	Binding Across the Senses	1 year
Dr C Uller	The Royal Society	£1,840	20th Annual Meeting of the Human Behaviour and Evolution Society	4 days
Dr A Uskul	The British Academy	£300	European Association of Experimental Social Psychology 15th General Meeting	4 days
Total		£458,768		

Sociology

Award Holder	Funding Body	Amount	Project Title	Duration
Dr R Ryan-Flood	Economic and Social Research Council	£82,192	Sexuality, Citizenship and Migration: The Irish Queer Diaspora in London	15 months
Professor P Thompson	Heritage Lottery Fund	£43,000	Colne Maritime Oral History Project	32 months
Dr N Allum	EC - FP7	£41,995	Sensitive Technologies and European Public Ethics (STEPE)	2 years
Dr Y Soysai	Research Grants Council-The Chinese University of Hong Kong	£23,964	Citizenship Education in Asia and Europe: A Cross-National and Longitudinal Study	28 months

Dr H Tanaka	Japan Foundation Endowment Committee	£2,400	Beyond a mere exchange of opinions: A study on sequences of self-depreciations, criticisms and compliments in Japanese conversation	2 months
Total		£193,551		

UK Data Archive

Award Holder	Funding Body	Amount	Project Title	Duration
Professor K Schurer	Economic and Social Research Council	£10,145,294	Economic and Social Data Service (Essex) Core Award 2007	
Mr K Miller	JISC via Edinburgh University	£44,409	Storelink Developing a toolset to link the outputs of research	6 months
Prof K Schurer	JISC via Edinburgh University	£31,000	Source-to-output Repositories	3 years
Total		£10,220,703		

University of Essex

Total

£39,579,453