The Leverhulme Trust

1 Pemberton Row London EC4A 3BG

AWARDS MADE IN 2011

RESEARCH PROGRAM	ME GRANTS	
Professor Paul Martin University of Nottingham	Making science public: challenges and opportunities	£1,656,329
Dr Andrea Migliano University College London	Hunter-gatherers' resilience: past, present and future adaptations to a world in transition	£1,745,258
Dr Beverley Searle University of St Andrews	Mind the (housing) wealth gap: intergenerational justice and family welfare	£732,417
RESEARCH PROJECT (GRANTS	
Sciences		
Dr Christophe Aissa University of Liverpool	Molecular hybrids to determine the binding mode of extracellular actin on the surface of cells	£102,324
Dr Ben Ambridge University of Liverpool	The formation and restriction of linguistic generalisations: integrating experimental and computer-modelling approaches	£190,044
Dr Clare Baker University of Cambridge	Mechanisms underlying vertebrate electroreceptor development: a 'sixth sense'	£165,843
Dr Matthew Balme Open University	Wet, moist, or dry? Using digital terrain models to determine the amount of water that has shaped the surfaces of Earth, Mars and the Moon	£168,764
Dr Daniela Barilla University of York	A minimalist mitotic spindle driving chromosome segregation in archaea	£143,618
Professor David Beerling University of Sheffield	Ecosystem CO ₂ starvation and Earth's minimum CO ₂ concentration: an experimental assessment	£248,928
Dr Philip Biggin University of Oxford	Investigating receptor dynamics with molecular simulation	£164,370
Professor Mark Blamire University of Cambridge	Oxide superconductor / ferromagnet Josephson junctions	£100,302
Professor Manfred Bochmann University of East Anglia	Controlling nanoscale assemblies: fundamentals, methodology and materials design	£160,145
Professor Jeffrey Bowers University of Bristol	The role of local and symbolic representations in mind and brain	£191,357
Professor Eleanor Campbell University of Edinburgh	Probing the exotic electronic structure and dynamics of hollow nanomaterials	£216,167

Dr Tobias Capwell The Wallace Collection	Core collections research: Eastern European, Islamic, and Asian arms and armour	£98,000
Professor Iain Coldham University of Sheffield	Selective metallation and reactions of organonitrile compounds	£97,966
Dr Ian Crawford Birkbeck, University of London	Exploring the Moon with MoonZoo: lunar science from public participation	£142,443
Dr Darren Croft University of Exeter	The evolution of cooperation in structured animal societies	£143,814
Dr Darren Crook University of Hertfordshire	An investigation into the sustainability of Suranga technology in South Karnataka and North Kerala states of India	£109,067
Dr Susan Crosthwaite University of Manchester	New insights into the function of non-protein-coding antisense RNA	£146,683
Dr Richard J Curry University of Surrey	Direct magnetic measurement of excitonic induced magnetisation in colloidal nanocrystals	£106,044
Professor Maggie Cusack University of Glasgow	Biomineralisation: protein and mineral response to ocean acidification	£255,234
Professor Hugh Gordon Dickinson University of Oxford	Epigenetic control of meiotic recombination frequency and location	£59,988
Dr Steven Dunn Queen Mary, University of London	Ferroelectric materials as alternative surfaces for artificial photosynthesis	£190,087
Dr Michelle Ellefson University of Cambridge	Young children's reasoning about everyday chemistry	£198,211
Dr Robert G Endres Imperial College London	Learning and kinetic proofreading for chemical sensing beyond the physical limit	£171,897
Dr Jonathan Erichsen Cardiff University	Magnetoreception in homing pigeons: a novel approach	£248,049
Dr Heather Jane Ferguson University of Kent	Understanding the minds of others: a cognitive approach to theory of mind	£141,940
Dr Andrew Fletcher Newcastle University	Quantitative morphology of interstellar gas in the Milky Way	£133,902
Dr Tina van de Flierdt Imperial College London	Deciphering glacial/interglacial climate secrets with Southern Ocean deep-sea corals	£172,171
Dr Gareth Fraser University of Sheffield	Evolution and development of continuous vertebrate tooth replacement mechanisms	£248,238
Dr Lorenzo Frigerio University of Warwick	Studying the biogenesis of protein storage vacuoles by reprogramming leaf development	£161,157
Dr Matthew Gibson University of Warwick	Ice growth inhibition by synthetic macromolecules: experiments and modelling	£158,080
Professor Philip Gilmartin Durham University	Plant sex determination: isolation of the hermaphrodite gene from silene dioica	£170,146

Dr David John Gower Natural History Museum	Insights from snakes into vertebrate visual evolution	£194,949
Dr Anne Green University of Nottingham	Towards unambiguous dark matter detection and characterisation	£127,076
Dr Michael Hanley University of Plymouth	Signalling intent: do seedling volatiles influence attack by mollusc herbivores?	£145,538
Dr Katherine Haxton University of Keele	Hybrid dendrimer-zeolite nanomaterials as tandem homogeneous catalysts	£181,855
Dr Ligang He University of Warwick	Predicting performance for applications running under authorisation mechanisms	£62,390
Dr Nicola Holden Scottish Crop Research Institute	Defining the interactions between plant cell walls and bacterial surface factors	£229,965
Dr Paul Hoskisson University of Strathclyde	New tools for biomolecular characterisation: ultrafast 2D infrared spectroscopy	£170,803
Dr Stefan Howorka University College London	Sizing forensic nucleotide repeat sequences with nanopores	£113,001
Professor Graham Hutchings Cardiff University	Investigation of gold heterogeneous catalysts for carbon dioxide utilisation	£174,132
Dr Michael Ingleson University of Manchester	Regeneration of amine-borane hydrogen storage materials using H ₂ as reductant	£161,685
Dr Iain Jackson University of Liverpool	The architecture of Maxwell Fry and Drew: modernism, collaborations and the tropics	£101,771
Dr Benjamin Jones Brunel University	Determination of chronological context of latent fingerprints on porous surfaces	£171,448
Dr Gabriele Jordan Newcastle University	An investigation into the critical factors determining tetrachromacy	£232,215
Professor Jonathan Keating University of Bristol	Arithmetical correlations from random matrix theory	£231,584
Dr Matt King Newcastle University	GPS time series homogenisation for sea level studies	£83,258
Dr Paul Knox University of Liverpool	Comparison of saccades across cultures	£89,860
Dr Anatoly Konechny Heriot-Watt University	Geometry of renormalisation group flows of two- dimensional quantum field theories	£78,615
Professor Igor Lerner University of Birmingham	Kinetics of entangled-photon generation with high- and low-intensity sources	£198,600
Dr Brendon Lovett Heriot-Watt University	Quantum coherence in natural and artificial energy harvesting	£247,884
Dr Duncan Mackay University of St Andrews	Simulating large scale solar magnetic fields: application to space weather	£116,863

Dr Yassir Makkawi Aston University	Wet and dry particle flow at the intermediate regime	£175,162
Professor Marco Marletta Cardiff University	Dissipative spectral theory	£160,977
Professor Paul F McMillan University College London	Survival and adaptability of organisms at GigaPascal pressures	£164,159
Professor Alexander Mikhailov University of Leeds	Reductions and inverse spectral transform for discrete integrable systems	£197,874
Professor Eleanor J Milner-Gulland Imperial College London	Exclusion vs mobility: limits to ideal free distributions in pastoralist systems	£237,633
Dr Stephen Moggach University of Edinburgh	Pressure tuning flexible porous metal organic frameworks (MOFs)	£100,463
Dr Wolfgang Muller Royal Holloway, University of London	Spatially-resolved Ca isotope systematics in vertebrates by LA-MC-ICPMS	£251,196
Dr Kianoush Nazarpour Newcastle University	Imaging and optimisation techniques for co-adaptively myoelectric prosthetics	£98,936
Dr K Anne-Isola Nekaris Oxford Brookes University	The only poisonous primates: ecological context and function of slow loris venom	£201,403
Professor Richard E Palmer University of Birmingham	A new kind of cluster beam source for physics, chemistry, biology and engineering	£147,148
Dr Kevin Paterson University of Leicester	Improving secondary school students' science text comprehension	£72,821
Dr Martin Paterson Heriot-Watt University	Electronic energy quenching via non-adiabatic pathways	£138,628
Professor Guy Poppy University of Southampton	Does diesel pollution compromise an insect's ability to smell a flower's scent?	£155,705
Dr Anna Pratoussevitch University of Liverpool	Real forms of higher spin bundles	£63,268
Professor David J Procter University of Manchester	Asymmetric copper-catalysis in the first total synthesis of the taedolidols	£104,000
Dr Jim Provan Queen's University Belfast	Can a dual refugial hypothesis explain the distribution of Lusitanian species?	£104,612
Dr John Pryce Cardiff University	Widening application of structural analysis for differential-algebraic equations	£67,663
Dr John Quinn University of Oxford	The evolutionary ecology of learning ability in a wild population of birds	£65,252
Dr Tim Rakow University of Essex	Broadening the applications for experience-based choice	£124,184
Dr Iain Ridgway Bangor University	Accurate demographic analysis of the Ocean Quahog, the longest lived animal	£36,020

Professor Daniel Robert University of Bristol	The influence of electrostatic fields on plant pollinator interactions	£220,808
Dr Jennifer Rodd University College London	How do listeners understand speech? Brain imaging studies of semantic ambiguity	£112,038
Dr Ben Rowson National Museum of Wales	Slugs of the British Isles: a guide to species and a screening of the fauna	£87,218
Dr Daniela Schmidt University of Bristol	Ocean acidification and responses of the marine benthos in the Southern Ocean	£161,717
Dr Guy Schumann University of Bristol	Understanding the hydrodynamics of the Congo	£137,915
Dr Robert W Scotland University of Oxford	Exploring ways to accelerate taxonomy: foundation monographs and the world flora	£243,323
Dr Veronique Seidel University of Strathclyde	Bioactive chemicals in African bee glue	£83,396
Professor Mark Sephton Imperial College London	Investigating the relationships between minerals and molecules	£175,787
Professor Helen Sharp Open University	Novice interaction designers' behaviour in different cultures	£85,642
Dr Holly A Shiels University of Manchester	Anoxia tolerance of turtle hearts	£154,621
Professor Neil Spooner University of Sheffield	Neutron identification from tracks	£86,263
Dr Lauren Stewart Goldsmith's, University of London	Investigating involuntary cognition via spontaneous musical imagery	£249,999
Dr Lee Sweetlove University of Oxford	Exploring the use of bacterial enzymes to detoxify cyanogenic plants	£76,222
Professor Richard Szabo Heriot-Watt University	AGT conjecture: relations between moduli spaces, Lie algebras and string theory	£78,935
Professor Emanuele Trucco University of Dundee	Discovery of retinal biomarkers for genetics with large cross-linked datasets	£221,543
Dr David Tsiklauri Queen Mary, University of London	Advanced model of solar radio bursts via plasma kinetic simulation	£157,750
Dr Dmitry Turaev Imperial College London	Arnold diffusion and fermi acceleration	£205,474
Dr Paul Upchurch University College London	Testing the relationships between latitude and biodiversity in the Cretaceous	£158,089
Professor Robert Upstill-Goddard Newcastle University	The denitrification paradox: is denitrification a source or sink of nitrous oxide in marine sediments?	£111,183
Dr Jan Verlet Durham University	Spectroscopy, dynamics and reactivity of hydrated electrons at interfaces	£66,168

Dr Gaelle Villejoubert Kingston University	Rethinking the role of intuition in probability judgements	£85,789
Professor Paolo Vineis Imperial College London	Causes, health impacts and mitigation of saline intrusion in Bangladesh	£249,999
Dr Simon Wagstaff Liverpool School of Tropical Medicine	Understanding the presence and prolonged stability of mRNA in snake venoms	£168,967
Dr Christopher Watson Queen's University Belfast	Towards detecting Earth-like alien worlds	£169,201
Professor Stephen Wiggins University of Bristol	Theory, modelling, and simulation in nanoscience: dynamics in complex systems	£131,853
Professor Martin Wills University of Warwick	Oxidation reactions assisted by energy from sunlight	£173,526
Humanities		
Dr Roger Bland British Museum	The Portable Antiquities Scheme database as a tool for archaeological research	£149,805
Professor Richard Bowring University of Cambridge	Culture and time: a history of the calendar in Japan before 1900	£146,225
Professor Chris Brooks University of Reading	Medieval foreign exchange c.1300-1500	£195,566
Dr John Drew University of Buckingham	Enriching Dickens Journals Online: attributions, accessibility, and innovation	£116,423
Professor Margot Finn University of Warwick	The East India Company at home, 1757-1857	£220,860
Dr Charles French University of Cambridge	Changes in ancient land and water-use along the Río Ica, South-Central Andes	£376,460
Professor Michael Fulford University of Reading	Evaluation of PPG16, 'grey' literature and the rural settlement of Roman Britain	£499,941
Professor Edmund Herzig University of Oxford	Exploration, maps and silk road history from Balkh, Northern Afghanistan	£257,233
Professor Simon Hillson University College London	Do larger molars and robust jaws in early hominins represent dietary adaptation?	£101,806
Dr Louise Jackson University of Edinburgh	Police and community in 20 th century Scotland: a social history	£183,417
Professor Peter Kornicki University of Cambridge	Translation and vernacularisation in pre-modern East Asia	£137,323
Dr Alan Ross MacDonald University of Dundee	Climate change in early modern Scotland as revealed in church records	£22,495
Professor Martin Maiden University of Oxford	The romance noun: a comparative-historical study of plural formation	£50,246

Professor Jonathan Mee University of Warwick	Networks of improvement: British literary clubs and societies c.1760-1840	£228,406
Professor John Morrill University of Cambridge	A new critical edition of all the writings and speeches of Oliver Cromwell	£204,337
Dr Sian Nicholas Aberystwyth University	A social and cultural history of the British press in World War II	£249,785
Dr Sean O'Connell Queen's University Belfast	The politics of consumer credit in the UK, 1938-1992	£73,408
Professor Alan M Pollard University of Oxford	Mass migration and apartheid in Anglo-Saxon Britain?: an ancient DNA re-evaluation	£145,136
Dr Sarah Prescott Aberystwyth University	Women's poetry 1400-1800 in English, Gaelic, Scots, Scots Gaelic and Welsh	£248,395
Dr Eleanor Robson University of Cambridge	Assyrian-Babylonian scholarly literacy: identifying individual spelling habits	£62,377
Dr James Russell De Montfort University	Hollywood and the baby boom: a social history	£98,668
Dr John Scally University of Edinburgh	Carmichael in context: the material worlds of a Celtic collector	£220,947
Dr Erik Schleef University of Manchester	Regional language variation and the indexical field	£138,896
Dr Paul Seaward History of Parliament Trust	Proceedings in Parliament in 1624: an edition of the parliamentary record	£97,741
Professor Sacha Stern University College London	Medieval Christian and Jewish calendar texts from England and Franco-Germany	£134,338
Dr Jane Stuart-Smith University of Glasgow	Fine phonetic variation and sound change: a real-time study of Glaswegian	£235,682
Dr Susan Townsend University of Nottingham	Automobility and the urban environment in Nagoya and Birmingham c.1955-1973	£154,757
Dr Michael Willis British Museum	Politics, ritual and religion: cultural formation in early medieval India	£248,455
Professor Crispin Wright University of Aberdeen	Relativism and the nature of rational tolerance	£249,148
Professor Andrei Zorin University of Oxford	The creation of a Europeanised élite in Russia: public role and subjective self	£216,012
Social Sciences		
Dr Gavin Brown University of Leicester	Non-stop against apartheid: the spaces of transnational solidarity activism	£93,117
Professor Francesco Caselli London School of Economics and Political Science	Trade as a source of macroeconomic diversification	£30,092

Dr Thalia Eley Institute of Psychiatry	Familial transmission of emotional development: a children of twins approach	£195,440
Professor Orla Gough University of Westminster	locating poverty in retirement among women of the Asian Diaspora in Britain	£64,260
Professor Roger Ingham University of Southampton	Early sexual socialisation and sexuality education; parental perspectives	£106,549
Professor Jane Lewis London School of Economics and Political Science	Renegotiating parenthood: parents and children	£84,911
Professor Xiaohui Liu Loughborough University	CEO compensation, subnational institutions and firm internationalisation	£43,429
Miss Debra Morris University of Liverpool	Charities and equality legislation: a perfect match or strange bedfellows?	£60,163
Dr Claudio Piga Loughborough University	Price discrimination and competition: new evidence from European airlines	£37,161
Dr Gwendolyn Sasse University of Oxford	Political remittances: understanding the political impacts of migration	£190,682
Dr Max-Stephan Schulze London School of Economics and Political Science	Integration and growth: capital and goods markets in 14 th to 18 th century Europe	£267,655
Professor David Thomas University of Oxford	Climatic hazards in the Gobi Desert	£186,997
Professor Peter Wade University of Manchester	Public engagement with genomic research and race in Latin America	£249,966
Professor Leif Wenar King's College London	Clean trade: the resource curse and consumer demand for oil, gas, and minerals	£48,820
Dr Dariusz Wojcik University of Oxford	The end of investment bank capitalism? Mapping the global securities industry	£75,431
Professor Clare Wood Coventry University	Evaluating the potential of speech rhythm-based reading intervention	£75,761
STUDY ABROAD STUDEN	NTSHIPS	
Sciences		
Miss Natasha Shea	MSc in Architecture – Switzerland	£18,800
Humanities		
Mr Jack Adler-McKean	MMus in Music (tuba performance) – Germany	£38,104
Miss Jenny Coombes	MA in Music Performance (viola) – Switzerland	£19,340
Mr Marshall Craig	Worldviews and national identity in China, Korea, and Japan, 1592-1598 – <i>Japan</i>	£44,133

Miss Tanya Filer	History of the secret in Argentina, 1946-2010 – Argentina	£20,310
Ms Jennifer Tennant	Exorcising postmodernism: Russian and Chinese contemporary fiction – <i>France</i>	£17,850
Social Sciences		
Miss Sally Beckenham	The internalisation of the human rights norm in India – India	£24,330
Miss Bouchra Chakroune	MA in International Affairs – Italy	£62,200
Ms Aisha Dasgupta	Influence of HIV infection and ART access on childbearing intentions in N. Malawi – <i>Malawi</i>	£58,632
Mr Neil Graham	MA in Islamic and Middle Eastern Studies – Israel	£61,900
Mr Nicholas Isard	MA in European Studies – Spain and Belgium	£30,578
Miss Zahrah Nesbitt-Ahmed	Domestic service and social relations in Lagos – Nigeria	£29,579
Mr Benjamin Noble	Morals, legislation reform in post-Soviet states – Russia	£20,732
Miss Lindsey Roots	Masters in Applied Economics – South Africa	£35,747
Ms Laura Vittet-Adamson	Muslim community building and positive Islam in post- genocide Rwanda – <i>Rwanda</i>	£31,417

EARLY CAREER FELLOWSHIPS

Sciences		
Dr Benjamin Charlton University of Sussex	Koala sexual communication	£58,000
Dr Ivana Drobnjak University College London	New imaging methods to reveal the brain's microstructure-function relationship	£58,000
Dr Emma Dures University of the West of England	Cognitive-behavioural approaches in routine care: rheumatology as a model	£58,000
Dr Joanne Fothergill University of Liverpool	Cohabitation and cooperation in a complex world	£87,000
Dr Emma Hargreaves University of Kent	Determining control of mRNA translation via changes of translation factor levels	£87,000
Dr Daniel Hill University of Leeds	Can state-of-the-art models reproduce climates of the past?	£87,000
Dr Joanna House University of Bristol	Understanding land-based sources and sinks of carbon dioxide to inform climate policy	£87,000
Dr Christos Ioannou University of Bristol	Causes and consequences of emergent leadership distributions	£58,000

Dr Katherine Joy University of Manchester	The history of solar system bombardment preserved in meteorites from the Moon	£87,000
Dr Christine Lane University of Oxford	Tephra records of East African changing environments	£87,000
Dr Silvia Liverani Imperial College London	HiDep: Bayesian methods for high-dimensional dependent time-course observations	£87,000
Dr Samantha McCormick Royal Holloway, University of London	Mechanisms of orthographic word learning	£58,000
Dr Jason McEwen University College London	Probing cosmological structure through novel signal processing methods	£58,000
Dr Katherine Messenger University of Edinburgh	Syntactic priming in children: just representations or also implicit learning?	£58,000
Dr Gunnar Möller University of Cambridge	Quantitative methods for unconventionally ordered materials	£87,000
Dr James Mullaney Durham University	The co-evolution of black holes and galaxies	£87,000
Dr Jeffrey Neal University of Bristol	Developing data assimilation methods for estimating river discharge from space	£87,000
Dr Keri Nicoll University of Reading	Charged particle effects on clouds	£58,000
Dr Gianluca Sarri Queen's University Belfast	Testing non-linear quantum electron dynamics with ultra-high intensity lasers	£87,000
Dr Diane Saunders John Innes Centre	Using a novel functional genomics approach to combat wheat stripe rust disease	£58,000
Dr Rachael Stanley University of Sussex	Why are tendons the Achilles' heel of the musculoskeletal system?	£58,000
Dr Gary Verth University of Sheffield	New generation solar magnetoseismology: opening avenues in solar physics	£87,000
Dr Bartlomiej Waclaw University of Edinburgh	Theoretical models for evolution with migration	£58,000
Dr Sihai Yang University of Nottingham	Selective gas capture, storage and conversion in functional porous hosts	£87,000
Humanities		
Dr Remy Ambuhl University of Southampton	The crisis of capitulation: surrender of castles and urban communities (1400-50)	£58,000
Dr Miranda Anderson University of Edinburgh	The Renaissance embodied and extended mind	£58,000
Dr James Edward Baldwin Queen Mary, University of London	Law, violence and elite politics in mid 18 th century Egypt	£87,000

Dr Eleanor Rosamund Barraclough University of Oxford	Mapping the Viking world: constructing geographical identity in saga literature	£58,000
Dr Philip Booth University of Cambridge	The chronicle of John of Nikiou and the Arab conquest of Egypt	£58,000
Dr Siddhartha Bose Queen Mary, University of London	Practising the grotesque: the artist-critic and the global city	£58,000
Dr Matt Brennan University of Edinburgh	A social and musical history of the drum kit	£58,000
Dr David Coast Durham University	Political rumours in late Elizabethan and early Stuart news culture, 1585-1649	£58,000
Dr Michael Collins University of Nottingham	Reluctant cosmopolitans: realism and class in gilded age America	£58,000
Dr Elizabeth Elliott University of Edinburgh	The Bannatyne manuscript and its cultural influence	£58,000
Dr Metin Eren University of Kent	Palaeolithic stone axes and the origins of cultural diversity	£58,000
Ms Jane Friedman University of Oxford	Inquiry: representing questions	£58,000
Dr David Gilks Queen Mary, University of London	The conservation and rediscovery of monuments and antiquities in France, 1700-89	£87,000
Dr Erika Hanna University of Leicester	Popular photography and camera culture in Ireland, 1922-2000	£87,000
Dr Sarah Hitch University of Oxford	Food for the Gods: the role of belief in Greek myth and ritual	£58,000
Dr Margherita Laera Queen Mary, University of London	Stage adaptations: the transnationalisation of cultural identities	£58,000
Dr Claire Launchbury University of Leeds	Countering l'amnésie collective in postwar Lebanon	£58,000
Dr David Lincicum University of Oxford	Beyond authenticity: reconceptualising early Christian authorial fictions	£58,000
Dr Amy Lloyd University of Edinburgh	Strangers in a land of promise: English emigration to Canada, 1900-1914	£87,000
Dr Shehzana Mamujee Newcastle University	The Elizabethan child player: a cultural history (c.1525-1603)	£58,000
Dr Stephen McDowall University of Warwick	Landscape and power in early modern China	£58,000
Dr Isaac Nakhimovsky University of Cambridge	The friend of mankind: the intellectual origins of anti- imperial imperialism	£58,000
Dr Joanna Pawlik University of Manchester	Remade in America: postwar legacies of surrealism	£58,000

Dr Robert Portass University of Oxford	The politics of kingship in early medieval Spain and Anglo-Saxon England	£87,000
Dr Elisa Schaar University of Oxford	Sound and the durational experience in art since the 1960s	£87,000
Dr Marie Isabel Schlinzig University of Oxford	Writing in the face of death	£87,000
Dr Elizabeth Scott-Baumann University of Leicester	Literary criticism and gender in early modern England	£58,000
Dr Niketas Siniossoglou King's College London	Hellenism and secularism: strands in the early modern transformation of Hellenic philosophical notions (16 th - 18 th centuries)	£58,000
Dr Jane Stevens Crawshaw Oxford Brookes University	Cleaning up Renaissance Italy: environment, space and the social margins	£87,000
Dr Daniel Tyler University of Oxford	Dickens' inspiration: creativity in Dickens' manuscripts and novels	£87,000
Dr Emanuele Vaccaro University of Cambridge	Economics, adaptation and the end of the Roman Empire: a comparative archaeological study	£58,000
Dr Benjamin Ware University of Manchester	Ethical turns in modernist literature	£58,000
Dr Andrew Wells University of Edinburgh	Localising liberty: freedom in the British Atlantic world, c.1660-1760	£87,000
Dr Jeremy Williams University of Birmingham	Political liberalism and contemporary bioethics	£87,000
Dr Andrew Woolley University of Edinburgh	Beyond London: archival records of musical life in 18 th century Edinburgh	£58,000
Social Sciences		
Dr Jocelyn Cammack University College London	Ways of seeing in cases of visual impairment	£58,000
Dr Gemma Catney Queen's University Belfast	Geographies of ethnic and social segregation in England and Wales, 1991-2011	£58,000
Dr Elizabeth Cory-Pearce University of Cambridge	The theft of modernity: rethinking indigenous relationships with the west	£58,000
Miss Joan Haig University of Edinburgh	Descending from their children? Birth, belonging and European settlers in Zambia	£58,000
Dr Mayumi Hayashi King's College London	Voluntary sector social care for older people in Britain and Japan, 1945-2010	£87,000
Dr Michal Horvath University of Oxford	Fiscal policy and automatic stabilisation	£58,000
Dr Molefe Coper Joseph University of Edinburgh	Mainstreaming men into gender and development in Botswana: what role for CSOs?	£87,000

Dr Robert Jubb University College London	Tragic choices: responding to injustice	£87,000
Dr David Lain University of Brighton	The transformation of retirement? The UK and US compared	£87,000
Dr Dorota Leczykiewicz University of Oxford	Applying EU norms against individuals	£87,000
Dr Hartmut Lenz London School of Economics and Political Science	Effects of public opinion on the success or failure of EU treaty negotiations	£58,000
Dr Una McGahern Durham University	Policing protest: the Palestinian Arab minority in Israel	£58,000
Dr Peter Munce University of Hull	British conservatism and the protection of human rights in the UK	£87,000
Dr Mirabelle Muûls Imperial College London	How do climate change and climate change policies impact on firms?	£58,000
Dr Owen Parker University of Sheffield	Roma resistance in the EU: beyond cosmopolitan government?	£58,000
Dr Ganna Pogrebna University of Sheffield	Pregnancy, parenting and risk attitudes	£58,000
Dr Christopher Rogers University of York	The political economy of British mutual organisation in an era of globalisation	£58,000
RESEARCH FELLOWSHII	PS	
Sciences		
Professor Manfred Bochmann University of East Anglia	Gold chemistry and nanoscale design	£44,991
Professor Paula J Booth University of Bristol	Membrane protein folding: lipid modulation of essential transporters	£44,894
Dr Lucio Cerrito Queen Mary, University of London	ATLAS exploitation and upgrade of the detector's trigger	£44,994
Professor Edmund J Copeland University of Nottingham	Testing and constraining theories of particle physics through cosmology	£45,000
Dr Vanessa Didelez University of Bristol	Statistical modelling and methods for complex causal inference	£44,924
Professor David G Dritschel University of St Andrews	Banded jets and nonlinear coherent vortices in turbulent planetary atmospheres	£37,367
Professor Julie Harris University of St Andrews	The complexity of 3D vision	£44,993
Professor Desmond Higham		

Professor Alan Hoelzel Durham University	Worldwide population genomics of the orange roughy (Hoplostethus atlanticus)	£16,546
Professor Gregory Hurst University of Liverpool	Extended genomes: the evolution and ecology of the interaction between insects and their inherited symbionts	£31,937
Dr Adrian Kent University of Cambridge	Mathematical characterisation of quantum reality	£45,000
Professor Zoe Kourtzi University of Birmingham	Learning and brain plasticity: understanding individual variability across the lifespan	£44,637
Professor Xavier Lambin University of Aberdeen	Dispersal at low density: optimising strategies for species restoration and assisted spread	£44,988
Professor Lionel Mason University of Oxford	Twistors, scattering amplitudes and their physical foundations	£44,640
Professor Graham Niblo University of Southampton	Topological superrigidity	£39,501
Dr Kevin Painter Heriot-Watt University	Mathematical modelling of embryonic pattern formation	£38,174
Professor James I Prosser University of Aberdeen	Microbial ecology in the omics world	£44,718
Dr Richard Samworth University of Cambridge	Model misspecification, classification and shape constraints in statistics	£41,038
Professor Michael Singer University of Edinburgh	Moduli spaces and Kaehler metrics: two problems in geometric analysis	£35,703
Professor Ian Smail Durham University	In Darkness Born: the formation of massive galaxies in the distant Universe	£38,612
Professor Derek Vance University of Bristol	The dynamics of chemical weathering and the long-term carbon cycle	£42,261
Professor Gabriella Vigliocco University College London	Love is an abstract word: the acquisition of abstract vocabulary	£32,897
Humanities		
Professor Elizabeth Archibald University of Bristol	Baths and bathing in medieval literature and society	£17,799
Professor David Attwell University of York	J.M. Coetzee: a political life	£44,293
Dr Daniel Beer Royal Holloway, University of London	In the depths of Siberia's mines: exile and penal labour in Russia, 1822-1917	£13,280
Dr Caroline Bithell University of Manchester	The natural voice and world song	£25,057
Professor Rosemary Chapman University of Nottingham	What is Quebecois literature?	£40,162

Dr Martin Conway University of Oxford	Western Europe's democratic age, 1945-68	£41,758
Dr Susan Currell University of Sussex	The history of New Masses magazine, 1926-48	£44,283
Dr Nicholas Davidson University of Oxford	The Venetian Inquisition in the 16 th century	£43,251
Dr Isabel M Davis Birkbeck, University of London	The perpendicular imaginary in the later Middle Ages	£35,173
Professor Marianne Elliott University of Liverpool	Shared space, shared past: mixed religion housing in Northern Ireland,1945-69	£43,831
Professor Briony Fer University College London	Close looking	£18,267
Professor Vincent Gaffney University of Birmingham	Island Crossings: power and place in the central Dalmatian Islands	£14,727
Professor Peter W Gatrell University of Manchester	Rehabilitation and population displacement in the post-war world	£31,998
Dr Emma Gee University of St Andrews	Mapping the underworld in Greece and Rome	£31,370
Professor Rupert Gethin University of Bristol	Abhidharma: the Buddhist model of the mind	£17,957
Dr Jason Hall University of Exeter	The machine of metre	£34,464
Dr Katherine Harloe University of Reading	Winckelmann and the invention of antiquity	£24,239
Dr Alexandra Harris University of Liverpool	The Weather Glass: journeys through English art and the elements	£44,176
Professor Michael Hauskeller University of Exeter	What is enhancement?	£30,726
Professor Ian Haywood Roehampton University	Romanticism and caricature: visions of power, fantasies of excess	£43,951
Dr David Hendy University of Westminster	Media and the making of the modern mind	£34,462
Dr David Hillman University of Cambridge	Greeting and parting in Shakespeare and early modern England	£41,340
Dr James House University of Leeds	Shanty-towns in the city: late-colonial Algiers and Casablanca (1930-1962)	£41,676
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EMERITUS FELLOWSHIP Sciences Professor Nuala Booth Professor Harry Bryden Dr David Chillingworth Dr Brian Cox Professor Jeffrey G Duckett	Controlling blood clot stability: the role of the plasmin system Climate changes in the Mediterranean Sea Geometry and symmetry in the mathematics of liquid crystals Heterozygous inhibition of amyloid formation in amyloid-forming proteins Fungal symbioses and stomatal function and evolution in early land plants Completion of a study of reactive intermediates with	£11,175 £13,413 £21,250 £21,200
EMERITUS FELLOWSHIP Sciences Professor Nuala Booth Professor Harry Bryden Dr David Chillingworth Dr Brian Cox Professor Jeffrey G Duckett Professor John M Dyke	Controlling blood clot stability: the role of the plasmin system Climate changes in the Mediterranean Sea Geometry and symmetry in the mathematics of liquid crystals Heterozygous inhibition of amyloid formation in amyloid-forming proteins Fungal symbioses and stomatal function and evolution in early land plants Completion of a study of reactive intermediates with spectroscopic methods	£11,175 £13,413 £21,250 £21,200 £21,999
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INTERNATIONAL NETWORKS

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Dr Song Hwee Lim University of Exeter	Chinese cinemas in the 21 st century: production, consumption, imagination	
Professor Andrew R Linn University of Sheffield	English in Europe: opportunity or threat?	
Dr Michela Massimi University of Edinburgh	Kant and the laws of nature. Lessons from the physical and life sciences of 18 th century	
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Dr Mohamed Zied Babai in Business and Management	Buckinghamshire New University
Dr Camilla Schneck in the School of Health Sciences	City University London
Dr Renata Heilman in the Department of Psychology	City University London
Dr Davide Sterchele in the Carnegie Research Institute for Sport	Leeds Metropolitan University
Dr Larry Mroz in the Centre for Health and Wellbeing	Leeds Metropolitan University
Dr Suchitra Sheth in History of Design Programme, School of Humanities	Royal College of Art

Dr Jieun Kim in the School of Design	Royal College of Art
Dr Sabrina Rahman in the Institute of Historical Research	School of Advanced Study, University of London
Dr Isabel Yaya in the Institute for the Study of the Americas	School of Advanced Study, University of London
Dr Zali Yager in the Faculty of Health and Life Sciences	University of the West of England
Dr Raihan Ur Rasool in the Centre for Complex Cooperative Systems (CCCS)	University of the West of England
Dr Pietro Podolak in the Department of Italian	University of Warwick
Dr Margarete Freyburg in the Department of Politics and International Studies	University of Warwick
Dr Pierre Maurage in the School of Psychology, Social Work and Human Sciences	University of West London
Dr Barbara Barricelli in the School of Computing and Technology	University of West London
Dr Lasma Latsone in the Faculty of Education and Theology	York St John University

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Dr Emma Bunce University of Leicester	Planetary magnetospheres and auroral emissions
Dr Andrew Levan University of Warwick	Gamma-ray bursts, supernovae and high redshift galaxies
Dr Richard Massey University of Edinburgh	Understanding the nature of dark matter and dark energy
Dr David Pontin University of Dundee	Modelling the structure and dynamics of magnetic fields in astrophysical plasmas
Dr David Seery University of Sussex	Cosmology and the very early universe
Economics	
Professor Michael Elsby University of Edinburgh	Labour economics, macroeconomics, unemployment and wage setting
Professor Andrea Galeotti University of Essex	The study of social and economic networks
Dr Sophocles Mavroeidis University of Oxford	Econometrics and empirical macroeconomics
Dr Helen Simpson University of Bristol	Empirical analysis of firm location decisions, productivity and innovation

Dr Paul Surico London Business School	Macroeconomics, business cycle, monetary economics and applied econometrics	
Engineering		
Dr Maria Ana Cataluna University of Dundee	Photonics	
Dr Simon Cotton Queen's University Belfast	Wireless communications	
Dr Antonio Gil Swansea University	Computational modelling	
Dr Katsuichiro Goda Bristol University	Earthquake engineering; risk and reliability analysis; and engineering seismology	
Dr Karen Johnson Durham University	Community-led regeneration of brownfield land using sustainable technologies	
Geography		
Dr Peter Adey Royal Holloway, University of London	Cultural and political geography; security; and new mobilities paradigm	
Dr Siwan Davies Swansea University	Environmental change and quaternary science	
Dr Hayley Fowler Newcastle University	Climate change impacts on water resource system extremes of floods and drought	
Dr Simon L Lewis University College London	Tropical global change science	
Dr Simon Reid-Henry Queen Mary, University of London	The geographies of science; development and security; geopolitics; geographical theory	
Modern European Languages a	and Literature	
Dr Anthony Bale Birkbeck, University of London	Middle English literature and late medieval culture	
Dr Lindiwe Dovey School of Oriental and African Studies, University of London	African and postcolonial film and literature	
Dr Kirsty Hooper University of Liverpool	Spanish and Galician studies	
Dr Ben Hutchinson University of Kent	20 th century German poetry, prose, and theory	
Dr Robert Macfarlane University of Cambridge	English literature, landscape and environment	
Performing and Visual Arts		
Dr Ed Bennett Birmingham Conservatoire	Music composition	

Dr Helen Freshwater Newcastle University	Contemporary British theatre and performance
Ms Esther Johnson Sheffield Hallam University	Filmmaking; photography and curating
Ms Phoebe Unwin University College London	Contemporary visual art: the exploration of feelings and forms through painting
Ms Emily Wardill Central Saint Martins College of Art and Design, University of the Arts London	Film and video

ARTISTS IN RESIDENCE		
Mr Jamie Andrews English and Drama Department, British Library	Christopher Green Art and writing	£14,650
Dr Sarah Armstrong Scottish Centre for Crime and Justice Research, University of Glasgow	Jennifer Wicks Photography	£15,000
Professor Grant Burgess School of Marine Science and Technology, Newcastle University	Colette Bryce Poetry	£14,944
Miss Grace Crabb Department of Biology, Centre for Alternative Technology	Jony Easterby Art	£12,500
Dr Claire Dwyer Geography, University College London	Elizabeth Hingley Photography	£14,300
Professor Matthew Gandy Department of Geography, University College London	Benny Nilsen Sound and recording	£14,500
Mr G D Garrod Department of Agricultural Economics & Food Marketing, Newcastle University	Claire Pençak Dance and choreography	£15,000
Professor Peter Hobson School of Engineering & Design, Brunel University	Jayne Wilton Art media	£14,300
Professor Joseph Holden School of Geography, University of Leeds	Trudi Entwistle Sculpture	£15,000
Dr Magnus Laurence Johnson Centre for Environmental and Marine Sciences, Biology Department, University of Hull	John Wedgwood Clarke Writing	£14,000
Dr Hugh Mortimer Space Science and Technology Department, Rutherford Appleton Laboratory	Elizabeth Price Moving image	£14,750

Professor Jon Oberlander School of Informatics, University of Edinburgh	Victoria Adams Writing	£14,500
Professor Maggie O'Neill School of Applied Social Sciences, Durham University	Margareta Kern Image making	£14,990
Dr Amitabh S Rai School of Business and Management Queen Mary, University of London	Ranjit Kandalgaonkar Visual art	£15,000
Ms Katie Sambrook Library, King's College London	Jane Chapman Music	£15,000
Dr Thorsten Schnier School of Computer Science, University of Birmingham	Myfanwy Johns Design	£15,000
Professor Pam Smith Nursing Studies, University of Edinburgh	Nicola White Writing	£15,000
Dr Gavin Tabor College of Engineering, Mathematics and Physical Sciences, University of Exeter	Pery Burge Visual art	£12,500
Dr Sarah Teichmann MRC Laboratory of Molecular Biology	Deirdre Gribbin Composition	£14,620
Ms Joanna Thomas National Wool Museum, National Museum of Wales	Samantha Wynne-Rhydderch Poetry	£13,461
Professor Paul Valdes School of Geographical Sciences, University of Bristol	Neville Gabie Sculpture	£12,500
Dr John Wylie Department of Geography, University of Exeter	Catrin Webster Painting and drawing	£14,830
ARTS INITIATIVES / ARTS E	BURSARIES	
Ms Nina Camilleri National Youth Choirs of Great Britain	The young leaders' mentorship programme	£89,640
Mr Tony Castro Trinity Laban	Bursaries for musical theatre performance	£91,500
Mr Will Chamberlain Belfast Community Circus School	Community circus arts training programme	£66,575
Ms Alison Hope National Children's Orchestra of Great Britain	National Children's Orchestra Leverhulme bursaries	£89,100

Mr Stephen Newbould Birmingham Contemporary Music Group	BCMG/SAM apprentice composer in residence	£71,546
Ms Sara Matthews Central School of Ballet	MA Choreography with a focus on classical ballet	£44,205
Professor Mark Racz Royal Academy of Music	Conducting fellowships	£61,500
Mr Alex Reedijk Scottish Opera	Connect	£89,501
Mr Colin Virr Aldeburgh Music	AYM Leverhulme bursaries	£70,000