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# The Leverhulme Trust

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1 Pemberton Row London EC4A 3BG

## AWARDS MADE IN 2010

### DIRECT AWARDS

Awards made directly by the Trust Board. The number in the parentheses after the amount of the award is its duration in months.

#### RESEARCH PROGRAMME GRANTS

##### Humanities

Dr Joanna Story University of Leicester	The Impact of Diasporas in the Making of Britain: evidence, memories, and inventions	£1,370,418	(60)
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##### Law, politics, international relations

Professor Robin Cohen University of Oxford	The Impact of Diasporas: connecting, contesting and converging	£1,749,792	(60)
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#### RESEARCH PROJECT GRANTS

##### Applied sciences (including architecture)

Dr Paula Mendes University of Birmingham	Molecular level control over the immobilisation of biomolecules on surfaces	£109,150	(24)
Dr Ana Ferreira University of East Anglia	Probing the earth's deep mantle with multiscale seismology and geodynamics	£139,909	(36)
Professor Manish Chhowalla Imperial College London	Large area electronics with solution processed chemically derived graphene	£131,066	(24)
Professor Lorenzo Strigini City University	Uncertainty and confidence in safety arguments: effect on expert decision makers	£239,175	(30)
Dr Dominic Wright University of Cambridge	Exploring new parallels between main group and transition metal phosphides	£128,159	(36)
Dr Lijie Li Swansea University	Coupled electromagnetic and electro-mechanical modelling of high efficiency radi	£99,179	(24)
Dr Frank Guerin University of Aberdeen	A computational model of infant means-end behaviour	£53,840	(36)
Professor Mohan Edirisinghe University College London	Generation of novel structures using co-flow in needles in an electric field	£87,165	(18)
Dr Colin Berry Cardiff University	The endophytic migration of insecticidal bacillus thuringiensis in arabidopsis	£98,198	(24)
Dr Neil Mathur University of Cambridge	Graphene spintronics with highly spin-polarised electrodes	£230,956	(36)
Professor David Saad Aston University	Inference beyond the limits via insights from physical systems	£154,017	(36)
Dr Andrew David Thomas Manchester Metropolitan University	What contribution do fungi and bacteria make to soil respiration in drylands?	£102,807	(24)
Professor Majid Mirmehdi University of Bristol	Towards assisted living robotics: manipulation of objects for extraction of text	£112,780	(36)
Professor Johanna D Moore University of Edinburgh	Towards responsive intelligent cognitive assistants for older people	£116,015	(24)
Professor Bryce Richards Heriot-Watt University	Aesthetic integration of photovoltaics (PV) into the built environment	£239,563	(36)
Dr Eugene Ch'ng University of Wolverhampton	A collaborative environment for assisted 3D reconstruction of cuneiform tablets	£96,532	(36)

Dr Raymond Holt University of Leeds	Facilitating meaningful play for disabled children through participatory design	£71,958	(36)
Professor Tim Ibell University of Bath	A new form of architecture for concrete structures	£78,490	(42)
Dr Alexandra Porter Imperial College London	The bioreactive and toxicological potential of carbon nanotubes in the lung	£243,285	(36)
Dr Dennis Wheeler University of Sunderland	Arctic climate change 1750 to 1850: new insights from old documents	£249,864	(36)
Dr Catherine Higgitt British Museum	Andean textiles: organic colourants, biological sources and dyeing technologies	£151,400	(36)
Dr Konstantin Vasilevskiy Newcastle University	GRApheNe Transistor grown by local solid phase epitaxy	£248,103	(36)
Professor Nick Jelley University of Oxford	A low-cost solar concentrator using simple surfaces	£224,754	(36)
<b>Basic sciences</b>			
Dr Ian Crawford Birkbeck, University of London	Astrobiological studies of volcano-ice interactions on Earth and Mars	£163,860	(36)
Professor Derryck Reid Heriot-Watt University	Frequency combs on the move: a precision frequency reference for everyone	£177,957	(36)
Dr Mahmut Tor University of Warwick	Investigating the phenomenon of a cryptic effector in <i>H.arabidopsidis</i>	£178,734	(36)
Dr Euan Brechin University of Edinburgh	Hierarchical assembly of magnetic materials from polynucleating oximes	£132,847	(36)
Professor Mary O'Neill University of Hull	Semiconducting biaxial nematic liquid crystals	£217,972	(27)
Professor Michael Peter Helmuth Stumpf Imperial College London	Bayesian reverse engineering of complex dynamical systems in nature	£224,972	(36)
Professor Fernanda Ferreira University of Edinburgh	Disfluencies in language: producing & interpreting speech repairs	£139,005	(24)
Dr Sarah-Jayne Blakemore University College London	Genetic influence on development of human rostral prefrontal cortex	£236,193	(36)
Dr Vasilios Stavros University of Warwick	Vibrationally mediated photodissociation: unravelling dynamics in biomolecules	£136,444	(36)
Dr Karl Evans University of Sheffield	Can climate change induce trophic mismatches that reduce orchid reproduction?	£136,403	(36)
Dr Ian Crossley University of Sussex	Conjugated phosphapolyynes: en route to functional phosphoorganometallic polymer	£134,556	(36)
Professor Maximilian J Telford University College London	Convergence or homology of larvae and guts in animal evolution	£178,177	(36)
Dr Chris Blackman University College London	Nanotechnology for gas sensors	£106,151	(24)
Dr Klaus von Haefen University of Leicester	Superfluidity effects in molecule-helium interactions	£116,965	(24)
Professor Gareth Gaskell University of York	Novel word integration in adults and children	£159,231	(36)
Dr James Russell University of Cambridge	The developmental trajectory of episodic memory from the pre-school years	£131,256	(36)
Professor Kim Bard University of Portsmouth	Socio-emotional experiences & primate social cognition	£135,232	(36)
Dr Vasilios Stavros University of Warwick	Femtosecond dynamics of tyrosine and tryptophan	£64,768	(36)
Dr Fernando Bresme Imperial College London	Water polarization under thermal gradients	£86,904	(24)
Dr Vasily Oganessian University of East Anglia	Molecular dynamics and EPR spectroscopy: new structural tools for biology	£93,090	(24)
Professor Kenneth Gilhooly University of Hertfordshire	Incubation in creativity: the thought suppression hypothesis.	£40,311	(12)

Dr Ai-Lan Lee Heriot-Watt University	Enantioselective intermolecular oxidative heck couplings	£97,313	(24)
Dr Nicholas Roberts University of Bristol	Ontogeny of aquatic and aerial polarization vision in an insect predator	£62,790	(36)
Professor Barry Lygo University of Nottingham	Transition state driven development of efficient organocatalysts	£90,722	(24)
Professor Zewei Luo University of Birmingham	Novel methods for mapping quantitative trait loci in autotetraploid species	£91,643	(30)
Dr Frans Maathuis University of York	Fluorescent reporters for live cell imaging of cAMP and cGMP in plants	£50,299	(12)
Dr Henner Busemann University of Manchester	Correlated early solar system chronology – djerfisherite in enstatite chondrites	£82,628	(24)
Dr Johan Hulleman University of Hull	A unified model of visual search	£33,829	(12)
Professor Glyn Humphreys University of Birmingham	From case studies to theories of vision Agnosia and Balint's syndrome	£93,261	(24)
Dr Swidbert Roger Ott University of Cambridge	Mechanisms driving acquisition and maintenance of swarming behaviour in locusts	£258,101	(36)
Professor Jane Hart University of Southampton	Investigating glacier stick-slip motion using a wireless sensor network	£284,612	(36)
Dr Ralph Harbach Natural History Museum	Integrated biosystematics and molecular genetics of the mosquito tribe Culicini	£203,427	(36)
Professor Mats Persson University of Liverpool	Probing inside molecules: theory and simulations	£132,056	(36)
Dr Louise Connell University of Manchester	From mind to hand: gesture and the spatial grounding of mental representations	£128,668	(36)
Professor Jurgen Denecke University of Leeds	Functional analysis of the late prevacuolar compartment of plants	£152,153	(36)
Dr Hui Lu University of Manchester	Towards an understanding of weak and transient protein-protein interactions	£157,487	(36)
Professor Joseph Harrity University of Sheffield	Conjunctive reagents towards a novel molecular toolbox	£106,634	(24)
Professor Francis Keenan Queen's University of Belfast	In the blink of an eye: high-speed observations of the Sun and other stars	£157,536	(36)
Professor Richard Syms Imperial College London	Optical field gradients in solution chemistry	£169,004	(36)
Dr William James Parnell University of Manchester	The influence of microstructure on wave and front propagation through heterogeneous media	£228,721	(36)
Dr Ian Penton-Voak University of Bristol	Dynamic beauty: studying social impressions with realistic stimuli	£150,143	(24)
Dr Rob Wilson University of St Andrews	Reconstructing 8000 years of environmental and landscape change in the Cairngorms	£249,759	(30)
Dr Konstanze Rietsch King's College London	A Lie theoretic approach to derived categories of flag varieties G/P	£104,270	(24)
Dr Julie Gough University of Manchester	Substrate control of cell shape and effect on gene expression	£189,360	(24)
Dr Guillaume Rousselet University of Glasgow	Effects of age, luminance and pupil size on retinal & cortical processing speed	£116,899	(36)
Dr Benjamin Ward Cardiff University	Chiral calcium complexes: green catalysts for the future	£151,034	(36)
Professor Andrew Smith Royal Holloway, University of London	Sensory integration in human brain areas involved in monitoring self-motion	£117,178	(24)
Professor Peter Bernath University of York	Molecules in cool stars, brown dwarfs and exoplanets	£212,922	(36)
Dr Graham Worth University of Birmingham	Developing on-the-fly quantum dynamics for proton transfer in enzyme catalysis	£123,390	(36)
Professor Chris Cooper University of Essex	Gas signalling and biological energy	£208,935	(24)

Professor Pietro Ballone Queen's University of Belfast	Sensing atomic-scale electric fields by self-organised lipid layers on mercury	£206,668	(36)
Dr Martha Clokie University of Leicester	Functional Viromics of Cyanobacterium Synechococcus WH7803 infection by S-PM2	£124,846	(24)
Dr Patrick Lemoine University of Ulster	Role of ionic buffer and protein sheet on the toughness of mature enamel	£100,280	(24)
Professor Mike Finnis Imperial College London	Quantum mechanics of dislocations and grain boundaries in alumina	£228,914	(36)
Dr Steven Andrews University of Bath	Terahertz circular dichroism spectroscopy	£95,780	(42)
Dr Ralph Kenna Coventry University	Mythological networks	£85,742	(36)
Dr Stefan Hollands Cardiff University	Quantum field theory on curved spacetimes, the operator expansion and dark energy	£53,420	(36)
Dr Katherine Carnelley University of Southampton	Symbolic closeness to attachment networks: roles of stress and imposed closeness	£85,859	(28)
Dr Stephen Hilton School of Pharmacy, University of London	Intramolecular acylal cyclisations towards the synthesis of natural products	£66,540	(36)
Dr Magnus Bebbington Heriot-Watt University	Asymmetric organocatalytic free radical additions to aldehydes and ketones	£99,153	(24)
Dr Marco Bertamini University of Liverpool	Fluency, symmetry and affective priming	£74,352	(24)
Professor Anthony Davis University of Bristol	Chiral encoding in the origin of life?	£106,009	(24)
Professor Juan Garrahan University of Nottingham	Non-equilibrium dynamics of open quantum systems	£147,212	(36)
Dr Sharon Ashbrook University of St Andrews	Ionothermal <sup>17</sup> O enrichment and solid-state NMR of microporous solids	£162,944	(36)
Professor Zhaohui Luo Royal Holloway, University of London	Lexical semantics in type theory with coercive subtyping	£147,661	(36)
Dr Mark Brown Royal Holloway, University of London	Are bumblebees the Extended Phenotype of nematodes? A transcriptomics approach	£110,528	(24)
Professor Stephen Mann University of Bristol	The quest for molten proteins	£157,485	(36)
Professor David Wild University of Warwick	Analysing protein energetics with statistical machine learning	£197,690	(36)
Dr Jonathan Lee University of Birmingham	Prediction error and memory reconsolidation	£208,486	(36)
Professor Neil Cameron Durham University	A synthetic cell that displays receptor mediated endocytosis	£230,121	(36)
Professor William Barnes University of Exeter	Plasmonics and gain: underpinning science	£143,405	(36)
Dr Susan Perkin University College London	The electrical double layer in pure ionic liquid next to an electrode surface	£109,332	(24)
Professor Patrick Haggard University College London	Neuropsychology of choreographic patterns in aesthetic perception of dance	£114,771	(30)
Professor Richard Compton University of Oxford	Characterisation of nanoparticles for environmental monitoring	£215,735	(36)
Professor Simon Liversedge University of Southampton	Phonological processing during silent reading in children with PCHI	£245,959	(36)
Dr Alban Potherat Coventry University	A new approach to the numerical simulations of magnetohydrodynamic duct flows	£133,702	(36)
Dr John Moses University of Nottingham	Biomimetic asymmetric synthesis in biological membranes	£232,580	(36)
Professor Neil Roberts University of Plymouth	Deforesting Europe: a pollen-based reconstruction of Holocene land cover change	£146,741	(36)

Professor George Wolff University of Liverpool	A molecular 135,000-year record of environmental change from Lake Ohrid	£170,947	(36)
Professor Philip Moriarty University of Nottingham	Mapping molecular force fields and energy landscapes with picometre resolution	£145,790	(36)
Professor John Maurice Campbell Plane University of Leeds	Lab-on-a-chip synthesis of cosmic dust analogues	£176,774	(36)
Dr Enzo Pascale Cardiff University	A study of Galactic polarised dust with BLASTpol	£184,329	(27)
Professor Gurdial Besra University of Birmingham	Lipid, sugar and protein biomarkers for ancient tuberculosis and leprosy	£172,984	(36)
Dr Thomas Mock University of East Anglia	From genes to structures: how diatoms form their nano-structured silica shells	£161,350	(36)
Professor Rod Blackshaw University of Plymouth	An integrated theoretical and experimental approach to understanding insect trap	£249,443	(36)
Dr Gregory Edgecombe Natural History Museum	Extrapolating the central nervous system of Cambrian ecdysozoans	£144,707	(36)
Dr Sinead Drea University of Leicester	The Evolution of Fruit Form	£148,860	(36)
Dr Louise Johnson University of Reading	Experimental evolution of novel genetic codes and their genomic consequence	£151,014	(36)
Dr Peter Doerner University of Edinburgh	Synthetic polymer arrays to isolate, enrich and grow specific plant cell types	£134,476	(24)
Dr David Angeli Imperial College London	Structural conditions for oscillation in chemical reaction networks	£99,359	(24)
Dr James Spencer University of Bristol	Cfr, a radical SAM enzyme catalysing rRNA methylation at unreactive centres	£47,911	(12)
Dr Martin Lages University of Glasgow	Perceived 3D trajectory of line motion	£78,097	(24)
Dr Carol Wagstaff University of Reading	Identifying targets for improving the nutritional content of cruciferous crops	£90,980	(24)
Dr Paul Elliott University of Huddersfield	Development of novel luminescent ruthenium, iridium & platinum cyclometalates	£93,034	(24)
Professor Andrei Malkov Loughborough University	Kinetic resolution of secondary allylsilanes in the asymmetric allylation	£99,442	(24)
<b>Economics, business studies, industrial relations</b>			
Professor John Finch University of Strathclyde	Sorting goods from bads: how actors collaborate in marketing green chemistry	£103,410	(36)
Dr Ian Crawford University of Oxford	Are behavioural economic models falsifiable?	£112,560	(36)
Dr Matthew Cole University of Birmingham	Industrial activity and the environment: a spatial analysis	£69,493	(24)
Professor Nick Hanley University of Stirling	History and the future: predictive power of sustainable development indicators	£178,529	(36)
Professor John Turner Queen's University of Belfast	Corporate ownership and control in nineteenth-century Britain	£78,833	(24)
Dr David Beale Manchester Business School	The impact of the ISO 9000 Quality Management Standard in China - a pilot study	£58,285	(12)
Professor Paul Anand Open University	The Capabilities approach to economic progress and human welfare	£197,828	(34)
Dr Anders Poulsen University of East Anglia	Understanding unstructured bargaining situations: experimental evidence	£65,878	(18)
<b>Education</b>			
Dr Robin Simmons University of Huddersfield	A longitudinal study of the experiences of 'NEET' young people	£124,721	(34)
<b>Fine and performing arts</b>			
Ms Trish Belford University of Ulster	Experimental archaeology meets textile design: the rediscovery of shadow tissues	£111,648	(24)

## Humanities

Dr Stephen Baxter King's College London	Profile of a doomed elite: the structure of English landed society in 1066	£254,742	(24)
Professor Martin Richards University of Leeds	Complete mtDNA variation and the modern human settlement of Southwest Asia	£147,965	(36)
Professor John Barnden University of Birmingham	Metaphor and metonymy: addressing a debate and a neglected problem	£188,065	(36)
Professor Bruce Bradley University of Exeter	Learning to be human: skill acquisition and the development of the human brain	£231,237	(36)
Professor Philip Schofield University College London	Jeremy Bentham on sex, law, and religion	£158,516	(36)
Dr Sacha Stern University College London	The Jewish calendar in al-Biruni and other early Islamic sources	£104,790	(24)
Dr Alexandra Villing British Museum	Naukratis: trade and interaction between Greece and Egypt 700-300 BC	£181,417	(24)
Professor Peter Adamson King's College London	Natural philosophy in the Islamic world	£249,733	(36)
Professor Christina Victor Brunel University	Inter, intra-generational & transnational caring in minority communities	£213,482	(24)
Dr Jody Joy British Museum	The Chiseldon cauldrons: investigation of British and Irish iron age cauldrons	£96,044	(24)
Professor Sean Connolly Queen's University of Belfast	An urban history of Belfast	£58,149	(15)
Professor David Hardiman University of Warwick	A history of non-violent resistance in South Asia	£95,533	(36)
Professor Miguel Beistegui University of Warwick	Life in the contemporary context: issues in bio-ethics and bio-politics	£250,000	(36)
Dr Ronan McDonald University of Reading	Franco-Irish historical contexts and materials for Beckett's work in the 1940s	£302,682	(36)
Professor Harald Clahsen University of Essex	Morphological processing in child and adult English	£158,537	(36)
Dr Peter Jordan University of Aberdeen	Ceramics before farming: prehistoric pottery dispersals in Northeast Asia	£167,425	(36)
Dr Paddy Ladd University of Bristol	Genetics, power and deafhood: identifying opposition to eugenicist policies	£139,136	(24)
Dr Yolanda Plumley University of Exeter	The works of Guillaume de Machaut: music, image, text in the Middle Ages	£223,795	(36)
Professor Thomas Clancy University of Glasgow	Commemorations of Saints in Scottish place-names	£244,298	(36)
Professor David Mattingly University of Leicester	Peopling the desert. Archaeology and population dynamics in the Libyan Sahara	£72,929	(18)
Professor Mary Dalrymple University of Oxford	Multimodal language documentation for Dusner, an endangered language of Papua	£57,986	(14)
Professor Steven Barnett University of Westminster	Changing patterns of UK television news content 1975-2009	£55,252	(12)
Dr Neil McLynn University of Oxford	Late antique Egypt and the Holy Land: archaeology, history and religious change	£334,741	(48)
Professor Dame Jessica Rawson University of Oxford	China and Inner Asia (c. 1000-200BC): interactions that changed China	£499,301	(60)
Dr William Wootton King's College London	The art of making in antiquity: stone carving and carvers in the Roman world	£209,834	(24)
Professor Philip Schwyzer University of Exeter	Speaking with the dead: histories of memory in English sacred space	£208,737	(36)
Dr Mary Lewis University of Reading	Adolescence, migration and health in medieval England: the osteological evidence	£230,410	(36)
Dr Catherine Leglu University of Reading	Genealogies, histories and translation: MS British Library Egerton 1500	£174,072	(24)

Dr Tarnya Cooper National Portrait Gallery	Materials & techniques/ functions & meanings: Tudor and Jacobean painting	£248,114 (60)
Professor Anne Hudson University of Oxford	Mass production, clandestine circulation? Wycliffite Bibles in Oxford libraries	£181,729 (36)
Professor Dorothy Severin University of Liverpool	The culture of Spanish verse in the late Middle Ages	£155,731 (30)
Dr Fiona Macintosh University of Oxford	Performing epic from antiquity to the present	£153,789 (36)
Dr Guido Bacciagaluppi University of Aberdeen	'The Einstein Paradox': the debate on nonlocality and incompleteness in 1935	£147,909 (36)
Dr Luke Lavan University of Kent	Visualising the Late Antique City: everyday life AD 300-650	£182,598 (36)
Professor Robyn Carston University College London	Understanding metaphor: ad hoc concepts and imagined worlds	£237,745 (36)
Professor William Sheils University of York	Clerical taxation in the northern ecclesiastical province of England 1173-1664	£101,669 (24)
Professor Patrick Sims-Williams Aberystwyth University	Grammatical conversation and innovation in Thirteenth-Century welsh texts	£78,413 (20)
Professor Mark Pollard University of Oxford	Chemical structure and human behaviour: a new model for prehistoric metallurgy	£96,591 (24)
<b>Law, politics, international relations</b>		
Professor Christopher Hood University of Oxford	Yesterday's tomorrows: what happened to the future of government?	£96,384 (36)
Mr Alan Story University of Kent	The North-to-South transplantation of copyright laws and values	£96,299 (36)
Dr Nicola Smith University of Birmingham	Male and transgender sex work in the UK and the Netherlands	£36,743 (12)
<b>Social studies (incl. anthropology, geography, social psychology)</b>		
Dr Pasco Fearon University of Reading	The genetics of attachment in the 'TEDS' longitudinal twin study	£251,810 (20)
Professor Russell King University of Sussex	Everyday life in communist Albania	£174,117 (36)
Dr Caroline Upton University of Leicester	Community, place and pastoralism: nature and society in Post-Soviet Central Asia	£151,232 (24)
Dr Helga Dittmar University of Sussex	Children's internalisation of consumer culture ideals: impacts on well-being	£121,243 (30)
Professor Amina Memon Royal Holloway, University of London	Improving accuracy in forensic interviews via meta-cognitive monitoring	£96,449 (24)
Professor Constantine Sedikides University of Southampton	Narcissism and consumerism	£75,464 (36)
Dr John Drury University of Sussex	Representations of crowd behaviour in the management of mass emergencies	£83,075 (24)
Dr Tim Jay University of Bristol	Identifying and exploring links between economic activity and maths learning	£91,089 (24)
Dr Manali Desai London School of Economics and Political Science	Beyond identity? Markets and logics of democratisation in India, 1991-present	£77,864 (24)
Professor Glyn Humphreys University of Birmingham	Empirical and philosophical analyses of motion-induced-blindness (MIB)	£118,132 (24)
Dr Ayse Uskul University of Essex	Promotion of healthy eating using visual perspectives in mental imagery	£79,985 (12)
Dr Patrick Leman Royal Holloway, University of London	Ethnicity, learning and children's interactions at school	£84,686 (24)

## INTERNATIONAL NETWORKS

### Basic sciences

Dr Susan Perkin University College London	Self-assembly in ionic liquids	£58,197 (24)
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Professor Louise Harra University College London	Probing the Sun: inside and out	£124,677	(36)
Professor Kevin Flynn University of Swansea	Placing marine mixotrophs in context modelling mixotrophy in a changing world	£98,160	(30)

### Economics, business studies, industrial relations

Dr Kevin Gray University of Sussex	Emerging powers of the global south	£79,947	(36)
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### Humanities

Professor Alexander Broadie University of Glasgow	Scottish philosophers in seventeenth-century Scotland and France	£78,937	(36)
Dr Guido Bonsaver University of Oxford	Destination Italy: representing migration in contemporary media and narrative	£93,858	(24)
Dr Stacy Gillis Newcastle University	Approaching war: children's culture & war, 1880-1919	£84,264	(36)
Dr Stephen Tuck University of Oxford	European perspectives on US history	£45,570	(17)
Professor Michael Braddick University of Sheffield	The comparative history of political engagement in Western and African societies	£121,616	(36)
Dr Angeliki Lymberopoulou Open University	Damned in hell in the frescoes of Venetian-dominated Crete (13th-17th Centuries)	£176,600	(36)
Dr Richard Scholar University of Oxford	Caribbean globalisations	£29,349	(24)
Dr J A G Ardila University of Edinburgh	Unamuno's literature and politics	£29,340	(24)
Dr Jo Gill University of Exeter	Suburban cultures network	£68,836	(36)

### Fine and performing arts

Professor Richard Gough Aberystwyth University	Laboratory theatre network	£83,664	(36)
Professor Richard Thomson University of Edinburgh	Redefining European symbolism c1880- 1910	£123,755	(36)

### Law, politics, international relations

Professor Tonia Anna Novitz University of Bristol	Voices at work: legal effects on organisation, representation and negotiation	£84,015	(36)
Dr Lara Perry University of Brighton	Transnational perspectives on women's art, feminism and curating	£56,839	(18)
Dr Douglas Guilfoyle University College London	The modern laws of high seas piracy project	£16,072	(12)

### Social studies (incl. anthropology, geography, social psychology)

Dr Sara Gonzalez University of Leeds	Towards a 'post-neoliberal urban deal'? Uneven local responses to the global recession	£65,957	(24)
Professor Andres Ruiz-Linares University College London	Network for the study of the evolution of Latin American populations	£122,000	(24)
Professor Paul Morris Institute of Education, University of London	East Asia national identities network	£97,267	(36)
Professor David Marshall University of Edinburgh	Discursive families: a comparison of magazine advertising in two countries	£41,508	(12)

## ARTISTS IN RESIDENCE

Ms Linda France School of Biology, Newcastle University	Poetry	£12,426	(9)
Ms Flora Parrott Ryedale Folk Museum, York	Printmaking	£10,900	(4)
Mr Bill Bevan Department of Archaeology, University of Sheffield	Photography	£12,500	(9)



Ms Katie Paterson Department of Physics and Astronomy, University College London	Various arts	£12,500	(9)
Mr Mark Anstee Department of Archaeology, University of Manchester	Painting / drawing	£12,500	(10)
Ms Victoria Ferrand Scott School of Civil Engineering, University of Leeds	Sculpture	£12,160	(12)
Ms Pip Dickens School of Music, Humanities and Media, University of Huddersfield	Painting	£12,390	(10)
Dr Thomas de Freston Christ's College, University of Cambridge	Painting	£12,500	(11)
Mr Tony Harrison Department of Classics, Royal Holloway, University of London	Poetry / drama	£12,050	(3)
Dr Emma Hambly Faculty of Engineering & Physical Sciences, University of Surrey	Visual arts	£12,500	(10)
Dr Phoebe von Held Department of Psychology, Institute of Psychiatry	Theatre	£12,500	(10)
Dr Trevor Wishart Faculty of Music, University of Oxford	Composition	£12,489	(9)
Anna Dumitriu Nuffield Department of Clinical Medicine John Radcliffe Hospital, University of Oxford	Visual arts	£12,500	(12)
Catherine Burge Royal Armouries Museum, Leeds	Sculpture	£11,000	(12)
Carolyn Deby Urban Laboratory, University College London	Choreography	£12,500	(10)
Timberlake Wertenbaker Freud Museum, London	Theatre	£12,325	(10)
Alec Finlay School of Built Environment/Department of Arts, Northumbria University	Visual arts and poetry	£12,500	(10)
Duncan MacKay Centre for Astrophysics & Planetary Science, University of Kent	Poetry and visual arts	£12,000	(10)
Eleri Pound School of Mathematics, University of Leeds	Music	£12,000	(10)
Geraldine Cox Institute for Mathematical Sciences, Imperial College London	Visual arts	£15,000	(12)
Philip Hoare Marine Institute, University of Plymouth	Creative writing	£12,500	(4)

## ARTS BURSARIES / ARTS INITIATIVES

Professor Iain Borden University College London	Graduate mentorships at the Bartlett School of Architecture	£49,772	(36)
Professor Rhian Samuel City University	Music composition workshops	£50,193	(36)
Ms Angela Bond The Bush Theatre	Training programme for new writers & directors	£69,000	(36)
Mr Chris Marshall Birmingham Conservatoire	Junior conservatoire mentoring scheme	£80,043	(36)
Mr Martin Fitzpatrick English National Opera	ENO trainee repetiteur	£34,500	(36)
Ms Hilary Boulding Royal Welsh College of Music and Drama	Training bursaries for MA opera performance	£105,000	(36)
Professor Mark Racz Royal Academy of Music	Leverhulme Group Fellowship for chamber music	£112,640	(36)

Ms Deborah Callan Shakespeare's Globe Trust	Sam Wanamaker Festival	£56,112	(36)
Ms Isobel Timms London Philharmonic Orchestra Limited	Young composers project	£75,059	(36)
Ms Nina Camilleri National Youth Choirs of Great Britain	Provision of bursaries to support members	£69,900	(36)
Ms Suzanne Bell Liverpool and Merseyside Theatres Trust Ltd	Liverpool Everyman and Playhouse playwright support	£90,000	(36)

## MAJOR RESEARCH FELLOWSHIPS

### Economics, business studies, industrial relations

Professor Roger Backhouse University of Birmingham	Paul A Samuelson: an intellectual biography	£155,831	(36)
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### Fine and performing arts

Professor Stella Bruzzi University of Warwick	Approximation: documentary, history and staging reality	£101,450	(24)
Dr Marina Frolova-Walker University of Cambridge	The Stalin Prize: fostering socialist realism in music	£98,760	(24)
Dr Elizabeth Lambourn De Montfort University	West Asia in the Indian Ocean 500-1500 CE	£85,859	(24)
Dr Mary Laven University of Cambridge	Objects of devotion: the material culture of Italian Renaissance piety	£103,560	(24)
Professor Richard Schoch Queen Mary, University of London	The history of British Theatre History from the Restoration to Modernism	£158,072	(36)

### Humanities

Professor Paul Binski University of Cambridge	The heroic age of Gothic: invention and its contexts in English medieval art, 1200-1400	£146,203	(36)
Professor Diane Blakemore University of Salford	Expressives, communication and the representation of consciousness	£101,348	(24)
Professor Rachel Bowlby University College London	A child of one's own: on parenthood	£92,713	(24)
Dr Michael Broers University of Oxford	Napoleonic civilization: a regime and its agendas	£96,630	(24)
Dr Serafina Cuomo Birkbeck, University of London	Ancient numeracy	£136,215	(36)
Professor Trevor Dadson Queen Mary, University of London	The life of Diego de Silva y Mendoza, Count of Salinas and Marquis of Alenquer	£103,133	(24)
Dr Ingrid De Smet University of Warwick	Secrets and their keepers in Renaissance France, c.1560-1620	£155,201	(36)
Professor Anders Holmberg Newcastle University	The syntax of Yes and No	£88,758	(24)
Professor Stephen Houlgate University of Warwick	Essence and concept in Hegel's Science of Logic	£150,398	(36)
Professor Richard McCabe University of Oxford	'An ungainefull Arte': poetry, patronage and print in early modern England	£151,631	(36)
Professor Neil Price University of Aberdeen	Vikings remembered: funerary drama and the origins of Norse mythology	£156,222	(36)
Professor Kimberley Reynolds Newcastle University	Modernism, the Left, and progressive writing for children, 1900-1945	£83,616	(24)
Professor Richard Vinen King's College London	National Service, 1945-1963	£86,043	(24)
Professor John Walter University of Essex	Covenanting citizens? The Protestation Oath and the making of a popular Parliamentary culture in the English Revolution	£100,822	(24)
Dr John Watts University of Oxford	Renaissance England, 1461-1547	£141,849	(36)

### Law, politics, international relations

Professor Duncan McCargo University of Leeds	Judicialisation and politics in Thailand: the new Extraconstitutionalism?	£150,589	(36)
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Professor Christopher McCrudden University of Oxford	An integrated theory of comparative human rights law	£155,349 (36)
Professor Jenny Steele University of York	Liability, insurance and society: the politics and economy of private law	£141,638 (36)
Professor George Walker Queen Mary, University of London	Financial law – financial regulation, crisis and stability	£104,133 (24)
<b>Social studies (incl. anthropology, geography, social psychology)</b>		
Professor Tim Ingold University of Aberdeen	Bringing things to life: creative entanglements in a world of materials	£102,257 (24)
Professor David Livingstone Queen's University, Belfast	The empire of climate	£152,182 (36)
Professor Charles Withers University of Edinburgh	The geography and history of the Prime Meridian	£107,863 (24)

## VISITING FELLOWSHIPS

Each university receives two grants of up to £32,750 over 9-12 months.

Birmingham City University	Dr Ludwig Martin Dr Salman Qureshi
Canterbury Christ Church University	Dr Meri Avetisyan Dr Ferenc Hammer
University of Chester	Dr Dmitry Savostyanov Dr Aaron Gross
University of Chichester	Dr Danielle Robinson Dr Holly Luhning
Durham University	Dr Irene Panozzo Dr Kieran McNulty
University of Exeter	Dr Laura Beers
University of Greenwich	Dr Christian Bueger Dr Tanja Angelovska
University of Liverpool	Dr Nathalie Bertraud Dr Kate Roy
University of Portsmouth	Dr Abhishek Singh Dr Gaoxiang Ouyang
University of St Andrews	Dr Mary O'Connell Dr Stefan Kepler-Tasaki
University of Wales, Trinity St David	Dr Anne Mueller Dr Alexander Meeus
University of Winchester	Dr Norbert Schuerer Dr Clifford Stevenson

## VISITING PROFESSORSHIPS

### Applied sciences (including architecture)

Professor Oege de Moor University of Oxford	Professor Laurie Hendren	£14,700 (8)
Professor Richard Hogg University of Sheffield	Professor Osamu Wada	£79,360 (10)

### Basic sciences

Professor Michael Stumpf Imperial College London	Professor Carsten Wiuf	£29,998 (6)
Professor Sarben Sarkar King's College London	Professor Carl Bender	£65,700 (10)
Professor Amihay Hanany Imperial College London	Professor Eliezer Rabinovici	£20,500 (4)
Professor Philip England University of Oxford	Professor Charles Herbert Langmuir	£45,300 (8)
Professor Colin Kleanthous University of York	Professor James Coulton	£35,000 (6)
Professor Nikolay Zheludev University of Southampton	Professor Francisco Javier Garcia de Abajo	£28,400 (10)

Professor Sir Colin Humphreys University of Cambridge	Professor John C H Spence	£23,000	(4)
Dr Vadim Cheianov University of Lancaster	Professor Leonid Glazman	£31,414	(4)
Dr Giles Barr University of Oxford	Professor Steven Dytman	£10,470	(7)
Professor Ben Green University of Cambridge	Professor Benjamin Sudakov	£37,155	(3)
Dr Alexandra Turchyn University of Cambridge	Professor Timothy Lyons	£40,810	(4)
Professor Daniel Frenkel University of Cambridge	Professor Seth Fraden	£31,932	(4)
Dr Roland Zweimueller University of Surrey	Professor Jonathan Aaronson	£23,600	(6)
Professor Edmund J Copeland University of Nottingham	Professor Bobby Acharya	£65,520	(8)
<b>Economics, business studies, industrial relations</b>			
Professor Andrew Chesher Institute for Fiscal Studies	Professor Charles Manski	£17,362	(4)
<b>Fine and performing arts</b>			
Professor Paul Smith University of Warwick	Professor Karen Ann Lang	£20,889	(3)
Professor Paul Allain University of Kent	Professor Richard Schechner	£29,232	(3)
Dr Peter M Boenisch University of Kent	Professor Hans-Thies Lehmann	£12,712	(3)
Dr Diarmuid Costello University of Warwick	Professor Dominic Mclver Lopes	£44,103	(5)
Professor Anna McMullan Queen's University Belfast	Dr Scott Boltwood	£13,310	(10)
<b>Humanities</b>			
Professor Peter Austin School of Oriental and African Studies	Professor Anvita Abbi	£56,914	(9)
Dr Francesca Orsini School of Oriental and African Studies	Professor Kumkum Sangari	£38,680	(6)
Professor Chris Gosden University of Oxford	Professor Ian Ashley Lilley	£16,600	(6)
Professor Jim Tomlinson University of Dundee	Professor Gordon Stewart	£3,600	(3)
Professor Martin Halliwell university of Leicester	Professor Guo-qiang Qiao	£9,973	(6)
Dr Stefano Cracolici Durham University	Dr Isabella Lazzarini	£20,310	(6)
Professor Caroline Rooney University of Kent	Professor Nadia El Kholy	£23,066	(4)
Dr Ben Bollig University of Leeds	Mr Cristian Alberto Aliaga	£60,348	(8)
Professor Hugh Pyper University of Sheffield	Professor Tat-Siong Benny Liew	£22,740	(4)
Professor Mary Margaret McCabe King's College London	Professor Hugh Benson	£45,916	(6)
Professor Tim Crane University of Cambridge	Professor Christopher Martin	£18,770	(7)
Professor Julian Savulescu University of Oxford	Professor Tony (Cecil Anthony John) Coady	£31,014	(6)
Dr Matthew Grenby Newcastle University	Professor Gary Kelly	£25,336	(10)
Professor Lucia Nagib University of Leeds	Professor Stephanie Donald	£32,706	(4)
Dr Alasdair Ross University of Stirling	Professor Richard Hoffmann	£8,153	(3)
<b>Law, politics, international relations</b>			
Professor Richard Sparks University of Edinburgh	Professor Jonathan Simon	£15,700	(7)
Dr Oscar Guardiola-Rivera Birkbeck, University of London	Professor Boaventure de Sousa Santos	£55,800	(10)
Ms Maria Drakopoulou University of Kent	Professor Margaret Davies	£21,845	(6)
<b>Medicine, health</b>			

Professor Dirk Werling Royal Veterinary College, University of London	Professor Don Estes	£11,800	(6)
<b>Social studies (incl. anthropology, geography, social psychology)</b>			
Professor Henrietta Moore University of Cambridge	Professor Kathleen Weston	£75,531	(10)
Dr Martyn Standage University of Bath	Professor Richard M. Ryan	£71,298	(6)

# PHILIP LEVERHULME PRIZES

The Philip Leverhulme Prizes are awarded to outstanding young scholars who have made a substantial and recognised contribution to their particular field of study, are recognised at an international level, and whose future contributions are held to be of correspondingly high promise. In 2010, the Leverhulme Trust Board was pleased to announce the following winners:

## Earth, Ocean and Atmospheric Sciences

Dr Arwen Deuss University of Cambridge	Geophysics and seismology	£70,000	(24)
Dr Daniel Lunt University of Bristol	Palaeoclimate modelling	£70,000	(24)
Dr Tamsin Mather University of Oxford	Volcanology	£70,000	(24)
Dr Alberto Naveira Garabato University of Southampton	Physical oceanography	£70,000	(24)
Dr Nicholas Teanby University of Bristol	Planetary atmospheres	£70,000	(24)

## History of Art

Dr Patricia Allmer Manchester Metropolitan University	Surrealism	£70,000	(36)
Dr Celeste-Marie Bernier University of Nottingham	African American art	£70,000	(24)
Dr Grace Brockington University of Bristol	Art in Britain	£70,000	(24)
Dr Alain George University of Edinburgh	Islamic art	£70,000	(24)
Dr Tara Hamling University of Birmingham	British art	£70,000	(24)

## Law

Dr Sylvie Delacroix University College London	Jurisprudence	£70,000	(24)
Mr Ben McFarlane University of Oxford	Property law and trusts	£70,000	(24)
Professor Vanessa Munro University of Nottingham	Socio-legal studies / feminist legal theory	£70,000	(36)
Professor Mathias Siems University of East Anglia	Comparative law	£70,000	(24)
Dr Ralph Wilde University College London	International law	£70,000	(24)

## Mathematics and Statistics

Dr Caucher Birkar University of Cambridge	Pure mathematics (algebraic geometry)	£70,000	(24)
Dr Timothy Browning University of Bristol	Number theory	£70,000	(24)
Dr Tom Coates Imperial College London	Pure mathematics	£70,000	(36)
Dr Radek Erban University of Oxford	Applied mathematics	£70,000	(36)
Dr Nicolai Meinshausen University of Oxford	Statistics	£70,000	(36)

## Medieval, Early Modern and Modern History

Dr Angus Gowland University College London	Intellectual and cultural history of early modern Europe	£70,000	(24)
Dr Julia Lovell Birkbeck, University of London	Modern Chinese history	£70,000	(24)
Dr Giorgio Riello University of Warwick	Global history	£70,000	(24)

Dr Alice Rio  
King's College London

Medieval history

£70,000 (24)

Dr Alan Strathern  
University of Cambridge

World history

£70,000 (24)

# RAAC AWARDS TO INDIVIDUALS

The Trustees have approved the following awards to individuals under schemes administered by their Research Awards Advisory Committee:

## RESEARCH FELLOWSHIPS

Lesley Abrams PhD University Lecturer (CUF) and Tutorial Fellow University of Oxford	Conversion and acculturation in the Viking Age
Jean Allain PhD Reader, School of Law Queen's University Belfast	Slavery in domestic jurisdictions
Stephen Barber PhD Professor, Faculty of Art, Design and Architecture Kingston University	Muybridge's scrapbook: tracing cinema's origins
Manuel Barcia Paz PhD Lecturer, Latin American Studies University of Leeds	The fall of Oyo and slave revolt in the Americas
Jonathan Bate CBE PhD FBA Professor of Shakespeare and Renaissance Literature University of Warwick	"Ted Hughes: The Inner Life"
Tim Blackburn DPhil Director of the Institute of Zoology Zoological Society of London	A global map of bird invasions
Gemma Blackshaw PhD Lecturer in Art History University of Plymouth	Repositioning portraiture in Vienna 1900
Sumantra Bose PhD Professor of International and Comparative Politics London School of Economics and Political Science	Transforming India
Jeanine Breaker BFA Research Associate University of Teesside	Authentic landscapes – geological art/efacts
John David Brook PhD Professor of Human Molecular Genetics University of Nottingham	Targeting RNA in DM1, DM2 and other disorders
Dan Browne PhD Lecturer, Department of Physics and Astronomy University College London	Bell inequalities and quantum computation
David Bunce PhD Professor of Psychology Brunel University	Early detection of cognitive decline and dementia
Peter Buse PhD Senior Lecturer in English University of Salford	Camera does the rest: Polaroid and culture
William Callahan PhD Chair in International Politics and China Studies University of Manchester	New world orders: Chinese views of the 21 <sup>st</sup> century
Havi Carel PhD Senior Lecturer in Philosophy University of the West of England	The lived experience of illness
Sergio Catignani DPhil Lecturer, Strategic and Security Studies University of Sussex	Military adaptation and the Afghan insurgency
Shaun Cole PhD Professor, Physics Department Durham University	Large scale structure pan-STARRS1
Virginia Crossman DPhil Professor of Modern Irish History Oxford Brookes University	Poverty and poor relief in Ireland, 1850-1921
Sally Cummings PhD Senior Lecturer, School of International Relations University of St Andrews	Public memories of the future in central Asia



Meena Dhanda DPhil Senior Lecturer in Philosophy University of Wolverhampton	Caste aside: Dalit Punjabi identity and experience
Bulent Diken PhD Reader in Social and Cultural Theory, Department of Sociology University of Lancaster	Revolution, critique – the paradox of society
Moez Draief PhD Lecturer, Department of Electrical and Electronic Engineering Imperial College London	Distributed algorithms in large networks
Charles Drazin PhD Lecturer, Film Studies Queen Mary, University of London	The films of Michael Powell and Emeric Pressburger
Catherine Dupré PhD Senior Lecturer in Law University of Exeter/Cornwall Campus	Dignity, rights and constitutionalism in Europe
Paul Elbourne PhD Lecturer in Linguistics Queen Mary, University of London	The semantics of definite descriptions
Adam Fagan PhD Reader, Department of Politics Queen Mary, University of London	Building Kosovo: an evaluation of EU intervention
Murdoch Gabbay PhD Lecturer, Mathematics and Computer Science Heriot-Watt University	Nominal foundations of mathematics
Jason Gaiger PhD Senior Lecturer, Art History Department Open University	Between sentiment and reason
Liam Fearon PhD Professor, Faculty of Education University of Plymouth	Writers and their dictators
Roy Gibson PhD Professor of Latin, School of Arts and Cultures University of Manchester	Pliny, Letters, book 6: a commentary
Michael Ginger PhD Royal Society University Research Fellow University of Lancaster	<i>Naegleria</i> : novel metabolic flexibility and ecology
Victoria Glendinning Independent scholar	Stamford Raffles
Jenny Graham PhD Reader in Art History University of Plymouth	Afterlives: Vasari and the nineteenth century
Jeremy Gray PhD Professor, Department of Mathematics and Statistics Open University	A scientific biography of Henri Poincaré
Ian Gregson PhD Professor, School of English Bangor University	Simon Armitage
Serge Guillas PhD Reader in Statistics University College London	Stratospheric ozone and climate change
Piers Hellawell MA Professor of Composition Queen's University Belfast	Integrating ensemble into the concerto principle
Valerie Henitiuk PhD Senior Lecturer in Literature and Translation; Associate Director, British Centre for Literary Translation University of East Anglia	From national literature to world literature
Jonathan Hirst PhD Professor, School of Chemistry University of Nottingham	Simulating the ultrafast dynamics of proteins
Neil Hutton PhD Professor of Law	A sociology of sentencing

University of Strathclyde	
Simon James PhD Reader in Archaeology University of Leicester	Eagles on the Euphrates: picturing a Roman garrison
Stephanie Jordan PhD Research Professor in Dance Roehampton University	Choreographing music: the work of Mark Morris
Catriona Kelly DPhil FBA Professor of Russian, Faculty of Medieval and Modern Languages and Literature University of Oxford	From Leningrad to St Petersburg: a cultural history
David Kelsey DPhil Professor of Economic Theory University of Exeter	Political economy and firms
Elliot Kendall DPhil Lecturer in Medieval and Renaissance Literature University of Exeter	Imagining aristocratic power, c. 1450-c. 1520
Ben Knighton PhD PhD Stage Leader Oxford Centre for Mission Studies	Gikuyu dual allegiances: Church and oath
Christopher Kollmeyer PhD Lecturer of Sociology University of Aberdeen	Globalisation and democracy
Anthony Lappin DPhil Senior Lecturer in Spanish University of Manchester	Alcoranus: the medieval Latin Qur'ān
Alena Ledeneva PhD Professor of Politics and Society University College London	Can Russia modernise?
Mark Leopold DPhil Lecturer in Social Anthropology University of Sussex	Idi Amin: Africa's icon of evil
Richard Lewington Freelance illustrator	Guide to the microlepidoptera of Great Britain and Ireland
Rhodri Lewis DPhil Fellow, Tutor and University Lecturer (CUF) in English, Faculty of English University of Oxford	Editing Francis Bacon's early philosophical works
Jens Marklof PhD Professor of Mathematical Physics University of Bristol	New kinetic transport equations for crystals
Gerard McCormack PhD Professor, Faculty of Education, Social Sciences and Law University of Leeds	Secured credit and legal harmonisation
Aileen McHarg PhD Senior Lecturer in Public Law University of Glasgow	The politics of adjudication
Elizabeth McKellar PhD Staff Tutor in Art History Open University	The metropolitan environs, 1660-1830
Wendy McMurdo MA Artist	Uncanny valley – developments in robotics
Patricia Moore PhD Associate Professor, School of Biosciences University of Exeter	An integrative study of live history evolution
Joanna Morgan PhD Reader in Geophysics Imperial College London	How did the era of the dinosaurs end?
Carolyn Muessig PhD Reader in Medieval Religion University of Bristol	Stigmatics in medieval Christianity
Rainbow Murray PhD Lecturer, Department of Politics Queen Mary, University of London	The impact of gender quotas on parliament

Daniel Newman PhD Professor, School of Modern Languages and Cultures Durham University	Rifa'a al-Tahtawi and the politics of language
Jeanne Nuechterlein PhD Senior Lecturer, Department of History of Art University of York	Re-imagining the sight of early Netherlandish art
Liz Oakley-Brown PhD Lecturer in Renaissance Writing University of Lancaster	Thomas Churchyard: travel, translation, identity
Mary Orr PhD Professor of French University of Southampton	A remarkable woman in science: Sarah Bowdich (Lee), 1791-1865
Richard Overy FRHS FBA Professor of History University of Exeter	The bombing war, 1939-1945
Andrew Pearson PhD Archaeological Consultant	The Liberated African Establishment, St Helena
Fabienne Peter PhD Reader, Department of Philosophy University of Warwick	The normativity of political legitimacy
Jamie Platts PhD Senior Lecturer, School of Chemistry Cardiff University	Accurate simulation of non-covalent interactions
Gregory Price PhD Reader in Geochemistry University of Plymouth	Evaluating high latitude climate during the Cretaceous
Martin Rady PhD Professor of Central European History University College London	The Hungarian customary law tradition
Roger Rees PhD Reader, School of Classics University of St Andrews	Commentary on Pacatus' panegyric to Theodosius
Giorgio Riello PhD Associate Professor in Global History University of Warwick	Global cotton: why an Asian fibre made Europe rich
Janne Ruostekoski PhD Reader in Applied Mathematics University of Southampton	Ultracold atomic gases in optical lattices
Noel Sharkey PhD Professor of Artificial Intelligence and Robotics and Professor of Public Engagement University of Sheffield	Robots at war: an ethical and technical appraisal
Michael Sonenscher PhD Assistant Tutor and Director of Studies in History King's College Cambridge	The origins of modern political ideologies
Adrian Streete PhD Lecturer, School of English Queen's University Belfast	Apocalypse and drama, 1400-1642
Scott Sturgeon PhD CUF Lecturer, Tutorial Fellow, Faculty of Philosophy University of Oxford	Epistemic norms
Roger Thorpe PhD Chair of Ecology Bangor University	Parallel evolutionary adaptation to climate change
Françoise Tisseur PhD Reader in Numerical Analysis University of Manchester	A new approach to matrix polynomials
Martyn Tranter PhD Professor, Bristol Glaciology Centre University of Bristol	Biogeochemistry of the glacial sediment cycle
Alessandro Troisi PhD Associate Professor, Department of Chemistry University of Warwick	Theory of the interfaces in organic electronics
Mandy Turner PhD	Statebuilding as exclusion: (re)defining Palestine

Lecturer, Department of Peace Studies  
University of Bradford

Imogen Tyler PhD  
Lecturer in Sociology  
University of Lancaster

Sharon Vincent PhD  
Senior Research Fellow, School of Education  
University of Edinburgh

Jin Wang PhD  
Professor of Marine Technology  
Liverpool John Moores University

Celia Wells LLM  
Professor of Criminal Law  
University of Bristol

Tim Whitmarsh PhD  
Lecturer, Ioannou Centre for Classical and Byzantine  
Studies  
University of Oxford

Revolting subjects: marginalisation and resistance

Preventing child deaths: learning from review

Realising the potential of shipping regulations

Regulating corporate economic crime

Hellenism, orientalism, the invention of the novel

## STUDY ABROAD FELLOWSHIPS

Ina Berg DPhil  
Lecturer in Mediterranean Archaeology  
University of Manchester

Conceptualising the sea: knowledge, meaning and living space

Paul Bou-Habib PhD  
Lecturer in Political Theory  
University of Essex

Justice between age groups

Crispin Branfoot PhD  
Senior Lecturer in South Asian Art and Archaeology  
School of Oriental and African Studies, University of  
London

Construction, renovation, conservation: the Hindu temple in Tamil South India, 1870-1920

Carla Crifó DPhil  
Lecturer in Law  
University of Leicester

Academic civil procedure in England and the USA

Laura Doan PhD  
Professor of Cultural History and Sexuality Studies  
University of Manchester

Disturbing practices: history and theory

Claire E Honess PhD  
Senior Lecturer in Italian  
University of Leeds

*Vita nova* and *Convivio*: theology, politics and poetics

J Simon Rofe PhD  
Lecturer in International Relations and Director of  
Distance Learning  
University of Leicester

Presidential peacemaking in the 20<sup>th</sup> century

Sandra Shefelbine PhD  
Senior Lecturer, Department of Bioengineering  
Imperial College London

Molecular modelling of osteogenesis imperfecta

Sirin Sung PhD  
Lecturer in Social Policy  
Queen's University Belfast

Gender and the welfare state in the UK and US: work-family balance issues

Laura Tunbridge PhD  
Senior Lecturer in Music  
University of Manchester

Migrations of the Lied, 1918-39

## STUDY ABROAD STUDENTSHIPS

Dominic Childs BMus

Master's degree in solo saxophone playing – *Germany*

Caroline Clason BSc

Meltwater-enhanced sliding of Greenland glaciers – *Canada*

Matthew Cuffe BSc

Master's in clinical neuropsychology – *Australia*

Samuel Everett BA MA

Parallel lives: Algerian Jews and Berbers in France – *France*

Katherine Griffith BSc

International organisations MBA – *Switzerland*

Luke Halpin BSc

Master's in resource and environmental management – *Canada*

Vashti Hunter BMus MMus

Degree in solo performance (cello) – *Germany*

Neil Ketchley BA MSc MRes	Arab studies, medieval and modern – <i>Syria</i>
Maeve McClenaghan BA	Master's in international law and human rights- <i>Costa Rica</i>
Jessica Oddy BA PGCE	Erasmus Mundus master's in international humanitarian assistance and social cohesion – <i>Spain</i>
Alicia Ongay-Perez BA	Master's in conceptual design in context – <i>Netherlands</i>
Susan Phasey HND MSc	Postharvest status in the Palestinian territories – <i>Palestine</i>
Neil Smith BA	Postgraduate course in composition – <i>Germany</i>
Steven Sylvester BSc MSc	Deriving the potential of natural puna vegetation – <i>Peru</i>
Peter Tomlin BA MPhil	Sociality and referential communication in baboons – <i>South Africa</i>

## EMERITUS FELLOWSHIPS

Professor Michael Bate PhD FRS	Sensory motor coordination in <i>Drosophila</i>
Professor Oliver Braddick PhD	Processing time of infants' visual brain responses
Professor James Cairns PhD DSc FRSE	Nano-metal dispersions in aqueous media
Professor Alan Chadwick PhD	Nanoparticles as agents in conservation
Professor Andrew Cliff PhD DSc FBA	Spatial control of communicable disease spread
Professor Michael Cook PhD	Phthalocyanines and related macrocycles
Professor Alan Cowey PhD FRS	How the brain controls conscious awareness
Professor Wendy Davies OBE PhD FBA FSA	Judgment, deals and justice: N. Iberia, 800-1000
Professor Elroy Dimson PhD	Financial market history
Professor Christopher Dyer CBE PhD FBA FSA	Peasant farming in the West Midlands, 1200-1540
Professor Malcolm Ferguson-Smith DSc FRS FRSE	Evolution of the primate Y chromosome
Dr Andrew Foster DPhil	The dioceses of England and Wales, c.1540-1700
Professor Jean Golding PhD DSc	The history of ethical decision making in ALSPAC
Professor Rhodri Jeffreys-Jones PhD	Problems of intelligence and security in the West
Professor Margaret Kenna PhD	Eliciting memories: photos of long-term fieldwork in Greece
Ms Sue Ledwith BSc MBA	Gender and trade union leadership
Professor Chris Miller PhD	Probability, causation and the law
Professor Rosemarie O'Day BA PhD	Hester Temple, masterful mistress, c. 1580-1657
Dr Karalyn Patterson PhD FBA	Semantic dementia: when 'the centre cannot hold'
Professor David Peacock PhD	Querns: technological change and subsistence
Professor Eric Priest PhD FRS FRSE	Magnetic reconnection in three dimensions
Professor Michael Pugh PhD	Peacebuilding and innovation in municipal political economies
Professor Peter Raynes PhD FRS	Residual chiral induction in organic chemistry
Professor Sir David Read KBE PhD FRS	The biology and conservation of UK wintergreens
Professor Colin Renfrew PhD ScD (Lord Renfrew of Kaimsthorn)	Early Cycladic figurines from Keros
Professor Roger Searle PhD	Generating oceanic lithosphere at slow cold ridges
Professor David Sherrington PhD FRS	Physics and complexity
Professor Neil Sinyard BA MA	The films of William Wyler
Professor Peter Slater PhD DSc FRSE	Song use in duetting Central American wrens
Professor Robert Spence PhD DSc DrRCA FREng	The design of exploratory visual representations
Professor Patricia Thane PhD FBA	Biography of Professor Peter Townsend (1928-2009)
Professor Cheryl Tickle CBE PhD FRS FRSE	Vertebrate limb development

Professor Alan Watson PhD FRS

Mass composition of the highest energy cosmic rays

Professor Bryan Webber PhD FRS

New phenomena at the Large Hadron Collider

## EARLY CAREER FELLOWSHIPS

Scott Anthony BA MA DPhil  
Faculty of History  
University of Cambridge

Mark Abrams and the making of modern Britain

Steinvor Arnadottir BA MA PhD  
Faculty of Philosophy  
University of Cambridge

Objects and sorts

Ian Bastow BSc MRes PhD  
Department of Earth Sciences  
University of Bristol

Seismic architecture and evolution of Hudson Bay

Jennifer Birks BA PhD  
Department of Film, Media and Journalism  
University of Stirling

Civic society, devolution and the regional press

Lizelle Bisschoff BA BA MSc PhD  
Centre of African Studies  
University of Edinburgh

Cinema in East Africa

Magnus Borgh MSc PhD  
School of Mathematics  
University of Southampton

Defects in atomic spinor Bose-Einstein condensates

Matthew Brookes MPhys PhD  
School of Physics and Astronomy  
University of Nottingham

Development of multi-modal neuroimaging

Joanna Bullivant BA MSt DPhil  
Department of Music  
University of Nottingham

Alan Bush: music and politics in modern Britain

Claudia Cardoso de Barros Diploma PhD  
School of Biological Sciences  
Bangor University

Decipher mitotic activation upon epileptic seizure

Davoud Cheraghi BSc MSc PhD  
Mathematics Institute  
University of Warwick

Physical measures for complex polynomials

David Cheung MPhys PhD  
Department of Chemistry  
University of Warwick

Probing protein adsorption at interfaces

Robert Collis BA MA PhD  
Department of Russian and Slavonic Studies  
University of Sheffield

Western esotericism and the Russian nobility

Jamie Cross BA MA DPhil  
School of Social and Political Science  
University of Edinburgh

The making of a solar market in rural India

Neil Curtis BEng PhD  
Department of Engineering  
University of Hull

Advanced musculoskeletal modelling of skulls

Rod Dacombe BA MSc DPhil  
King's Institute for the Study of Public Policy  
King's College London

Explaining civic participation in deprived areas

Leon Danon MSc PhD  
Maths Institute  
University of Warwick

Mobile phone data and infectious diseases

George Darby BA MA PhD  
School of European Culture and Languages  
University of Kent

Science and metaphysics

Safi Darden BSc MSc PhD  
School of Psychology  
University of Exeter

Social implications of the battle of the sexes

Jo De Baerdemaeker MA MA MA PhD  
Department of Typography and Graphic  
communication  
University of Reading

Mongolian script: from metal type to digital fonts

Rachele De Felice BA MPhil DPhil School of English Studies University of Nottingham	Pragmatic profiling of business communication data
Paul Dobraszcyk BA MA PhD School of Arts, Histories and Cultures University of Manchester	Function and fantasy: Victorian decorative cast iron
Charlotte Faircloth BA MPhil PhD School of Social Policy, Sociology and Social Research University of Kent	Parenting: gender, intimacy and equality
Daniele Fanelli Laurea Master's PhD School of Social and Political Science University of Edinburgh	Bias, misconduct and the hierarchy of the sciences
Colin Fleming MA MLitt PGCE PhD School of Social and Political Science University of Edinburgh	Winning asymmetrically: the media as key enabler?
Megan Freeth BSc MSc PhD Department of Psychology University of Sheffield	Attention to social cues in autism
Emma Gatland BA MPhil PhD Faculty of Modern and Medieval Languages University of Cambridge	Women and transition in medieval Spanish literature
Lucie Green MPhys PhD Department of Space and Climate Physics University College London	Flux ropes in the solar atmosphere
Toby Green BA PhD Department of History and Department of Portuguese and Brazilian Studies King's College London	West Africans and Atlantic empires, 1589-1700
Dina Gusejnova BA MPhil PhD Department of History University College London	Cosmopolitan intellectuals and global citizenship
Scott Habershon MNatSc PhD School of Chemistry University of Bristol	Quantum thermodynamics in complex systems
Damien Hall BA MSc MPhil PhD School of European Culture and Languages University of Kent	Towards a new linguistics atlas of France
Katherine Heavey BA MA PhD School of English University of Newcastle	Classical myth in the works of Greene and Heywood
Christopher Hobbs MPhys PhD Department of War Studies King's College London	Analysing security in the nuclear renaissance
George Holmes BSc MRes PhD School of Earth and Environment University of Leeds	Private conservation and environmental governance
Clarissa House PhD School of Biosciences University of Exeter	Allocation trade-offs and genital evolution
Rachel Hurdley BA MSc PhD School of Social Sciences Cardiff University	Rethinking openness, space and organisations
Caitriona Jackman BSc PhD Department of Physics and Astronomy University College London	Energy release from magnetospheres
Eleanor Knox BA BPhil DPhil Department of Philosophy King's College London	Emergent spacetimes
Ofra Koffman BA MSc PhD Centre for Culture, Media and Creative Industries King's College London	Girl power: the global biopolitics of girlhood

Carolyn Landau BA MMus PhD Department of Music King's College London	Music, Muslims and piety
David Lawson BSc MSc PhD Department of Anthropology University College London	The evolutionary demography of human family size
Ellouise Leadbeater BSc MSc PhD Institute of Zoology Zoological Society of London	Honey wasps: a vespid honeybee?
Olivier Lepais DEUG Licence Maitrise Master's PhD School of Biological and Environmental Sciences University of Stirling	Connectivity of alder riparian woodlands
Martin Lotz MSc DPhil School of Mathematics University of Edinburgh	Compressed sensing and algorithmic complexity
Francesco Lucchini Laurea MA PhD Department of History of Art University of Warwick	Goldsmith's craft in Renaissance Italy
Karen Masters BA MSc PhD Institute of Cosmology and Gravitation University of Portsmouth	Do bars kill spiral galaxies?
Daniel Matlin BA MPhil PhD Department of History Queen Mary, University of London	Harlem: an intellectual history
Lisa Mckenzie BA MA PhD School of Sociology and Social Policy University of Nottingham	Council estate life: belonging and exclusion
James Millington BSc MSc PhD Department of Geography King's College London	Model narratives for climate change mitigation
Pei-Suin Ng LLB MA PhD Centre for Research in the Arts, Social Sciences and Humanities University of Cambridge	The digital self, time, presence, body
Daniele Nosenzo BSc MSc PhD School of Economics University of Nottingham	Inducing good behaviour: the role of rewards
Chukwumerije Okereke BSc MSc MRes PgCert PhD Smith School of Enterprise and the Environment University of Oxford	Governing low-carbon development in Africa
Jonathan Olson BA MA PhD School of English University of Liverpool	Culture of revision in the early modern book trade
David O'Shaughnessy BA MA DPhil Department of English University of Warwick	Staging the Irish in London, 1780-1830
Sotirios Paraschas BA MPhil DPhil Department of French Studies University of Warwick	Reappearing characters
Ben Richardson BA MA DPhil Department of Politics and International Relations University of Warwick	Social justice in the sugar cane industry
Edmund Richardson BA MPhil PhD Department of Classics and Ancient History Durham University	The book of forgetfulness
David Robinson MChem PhD School of Chemistry University of Nottingham	The role of membrane rafts in cellular signalling
Lucie Ryzova BA MA MSt DPhil Faculty of History University of Oxford	Reading, writing and identity in modern Egypt



Edward Sanders BA BA MPhil PhD Department of Classics Royal Holloway, University of London	Arousal of emotions in classical Greek oratory
Adam Saunders BA BA DPhil Department of Social Policy and Social Work University of Oxford	American social policy in comparative perspective
Emily Shepard BA MRes PhD School of the Environment and Society University of Swansea	Free as a bird? A life ruled by fickle airscapes
Pablo Shmerkin Licentiate degree PhD Department of Mathematics University of Surrey	Geometric properties of dynamically-defined sets
Carlo Sias Laurea PhD Department of Physics University of Cambridge	Scanning microscopy for atomic crystals
Andrew Stannard MSci PhD School of Physics and Astronomy University of Nottingham	Switching molecules mechanically
Matthew Struebig BSc MSc PhD School of Biological and Chemical Sciences Queen Mary, University of London	Biodiversity responses to habitat and climate change
Laura Swift BA MSt DPhil Department of Greek and Latin University College London	Archilochus: a commentary
Matthew Taunton BA MA PhD School of English and Drama Queen Mary, University of London	Bolshevism and the British literary intelligentsia
Sarah Thomas MA MPhil PhD School of Divinity, History and Philosophy University of Aberdeen	Community religious practice in NW Europe
Natalie Uomini BA Master MSc PhD School of Archaeology, Classics and Egyptology University of Liverpool	Laser scanning the evolution of handedness
Anna von der Goltz BA MPhil DPhil Faculty of History University of Cambridge	Turning right in '1968'
Brodie Waddell BA MA PhD Faculty of History University of Cambridge	Reactions to the economic crisis of the 1690s
Stephen Wells BA MSc PhD Department of Physics University of Warwick	Rapid computational analysis of protein dynamics
Duncan Wheeler BA MSt DPhil Department of Spanish, Portuguese and Latin American Studies University of Leeds	Culture and Spain's transition to democracy
Jonathan Willis BA MA PhD Department of Theology and Religion Durham University	The Ten Commandments and the English Reformation
Nana Zhang BA MA PhD Department of Sociology University of Warwick	Children in rural-urban migration in China