

# Awards to Individuals 2005

**FURTHER INFORMATION FROM:**

The Secretary, Research Awards Advisory Committee,  
The Leverhulme Trust, 1 Pemberton Row, London EC4A 3BG  
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# The Leverhulme Trust

## AWARDS TO INDIVIDUALS

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

### RESEARCH FELLOWSHIPS

Ian Armit PhD Reader in Archaeology Queen's University Belfast	Ritual violence and the body in Iron Age Europe
Alison Baker PhD Reader in Plant Cell and Molecular Biology University of Leeds	Chemical genetics and peroxisome protein traffic
Richard Bales PhD Professor of Modern French Literature Queen's University Belfast	Transcription and annotation of Proust <i>Cahiers</i>
Rodney Barker PhD Professor of Government London School of Economics and Political Science	Enmity in narratives of political identity
Anne Barron LLM Senior Lecturer in Law London School of Economics and Political Science	Understanding copyright
Andrew Bennett DPhil Reader in Sensory and Behavioural Ecology University of Bristol	Wild spectra for avian "lab rats"
David Bewley-Taylor PhD Lecturer in American Studies University of Wales Swansea	Drug policy, the US and the future of the UN
Mark Boyle PhD Senior Lecturer in Geography University of Strathclyde	The imagined communities of the west of Scotland Irish
Stephen Buckland PhD Professor of Statistics University of St Andrews	Flexible methods for defining and fitting complex population dynamics models
Benjamin Carp PhD Lecturer in American History University of Edinburgh	Destruction during the American revolution
John Chalcraft PhD Lecturer, Department of Government London School of Economics and Political Science	Syrian workers in Lebanon: the politics of disposable labour
Ke Chen PhD Reader, Department of Mathematical Sciences University of Liverpool	Fast numerical algorithms for solving image problems
Susan Collard DPhil Lecturer in French University of Sussex	François Mitterrand's "grands projets" in Paris

## AWARDS TO INDIVIDUALS

Richard Collier PhD Senior Lecturer in Earth Sciences University of Leeds	Continental rifting preconditioning break-up
Robert Cryer PhD Senior Lecturer in Law University of Nottingham	The Tokyo Trial: a reappraisal
Alex Danchev PhD Professor of International Relations University of Nottingham	The reckoning: the war on terror and the politics of inquiries
Jon Davidson PhD Chair of Earth Sciences University of Durham	Unravelling the origins of igneous rocks
Kate Davies PhD Lecturer in English Literature University of York	Women, letters and the Atlantic world, 1760–1830
Mererid Puw Davies DPhil Lecturer in German University College London	Utopia: West German images of elsewhere, 1965–1980
Geert De Neve PhD Lecturer in Anthropology University of Sussex	Free trade, risk and labour: garments in India
John Derrick DPhil Professor of Computer Science University of Sheffield	Unifying theories of refinement
David Ditchburn PhD Senior Lecturer in History University of Aberdeen	Scotland and Europe, 1214–1542: political relations
Jane Duckett PhD Senior Lecturer, Department of Politics University of Glasgow	Non-governmental organisations and the making of health policy in China
Sarah Dunnigan PhD Lecturer in English Literature University of Edinburgh	A literary and cultural history of the fairy tale in Scotland
Richard English PhD Professor of Politics Queen's University Belfast	Explaining Irish nationalism
Anne-Maree Farrell PhD Lecturer, Law School University of Manchester	Policy-making and regulation of the human body in the European Union
Matthew Flinders PhD Senior Lecturer and Sub-Dean of the Faculty Department of Politics University of Sheffield	Democracy, depoliticisation and arena-shifting

## AWARDS TO INDIVIDUALS

Mark Godfrey PhD Lecturer in History and Theory of Art The Slade School of Fine Art University College London	Researching a book on abstraction and Holocaust memory
Judith Green DPhil Professor of Medieval History University of Edinburgh	A new edition of the 1130 pipe roll
Frances Griffith BA County Archaeologist Devon County Council	New prehistoric sites in Devon
Charles Gurrey MPhil Self-employed architectural carver and sculptor	British stone carving: sculpture and craft
Marjory-Ann Harper PhD Reader in History University of Aberdeen	Empire migration and settlement, 1815–2000
Chris Hawes PhD Director of Biology Research and Professor of Plant Cell Biology, Oxford Brookes University	Imaging the endoplasmic reticulum/Golgi interface
Michael Hutchings PhD Professor of Ecology University of Sussex	Conservation ecology of rare orchid species
Rhodri Jeffreys-Jones PhD Professor of American History University of Edinburgh	History of the FBI: justice, security and example
Harriet Devine Jump DPhil Reader in English Literature Edge Hill College	Fifty years of a writer's theatre at the Royal Court
James Kearns PhD Senior Lecturer in French University of Exeter	Critical edition of Théophile Gautier, Salon de 1848, Salon de 1849
Peter Klappa PhD Senior Lecturer in Biochemistry University of Kent	Characterisation of protein disulphide isomerases
Johan H Knapen PhD Professor of Astronomy University of Hertfordshire	The distribution of star formations in galaxies
Jonathan Knight PhD Professor of Physics University of Bath	Microstructured optical fibres
Xiaming Liu PhD Professor of International Business University of Surrey	Mutual productivity spillovers in a developing country

## AWARDS TO INDIVIDUALS

Graham Loud DPhil Professor of Medieval Italian History University of Leeds	The Latin church in Norman Italy
John Macnicol PhD London School of Economics and Political Science	From “underclass” to “social exclusion”
Nicholas McKay PhD Lecturer and Head of Music University of Sussex	Stravinsky’s other voices
Ian Melbourne PhD Professor of Mathematics University of Surrey	Stability of mixing and speed of mixing for flows
J Andrew Mendelsohn PhD Lecturer in History of Science and Medicine Imperial College London	Medicine, bacteriology and the origins of technocratic expertise
Roger Middleton PhD Reader in the History of Political Economy University of Bristol	A political economy of contemporary Britain
John Mohan PhD Professor of Social Policy University of Southampton	Quality of life, place and social polarization
Kirpal Nandra PhD Senior Lecturer, Astrophysics Group Imperial College London	The co-evolution of black holes and galaxies
Bernadette Nelson DPhil Wolfson College Oxford; music tutor and freelance musicologist	Musical edition: The collected works of Noel Bauldeweyn
Hans Theo Normann PhD Professor of Economics Royal Holloway, University of London	Vertical cross-shareholding: theory and experiments
David O’Hagan PhD DSc Professor and Head of Organic Chemistry University of St Andrews	Enzymatic C- <sup>18</sup> F synthesis, a new synthesis strategy for positron emission tomography
Geoffrey Oxford PhD Senior Lecturer, Department of Biology University of York	Molecular adaptation of an Hawaiian spider
Gül Berna Özcan PhD Senior Lecturer in European Business and Corporate Governance Royal Holloway, University of London	Diverging Central Asian business development paths
Denys Pringle DPhil Professor, School of History and Archaeology Cardiff University	The churches of the Crusader Kingdom of Jerusalem, volume 4

## AWARDS TO INDIVIDUALS

Andy Purvis DPhil Reader in Biodiversity Imperial College London	Testing hypotheses in macroevolution
Alexander Pushnitski PhD Department of Mathematics King's College London	Scattering matrix for Schrodinger operators
Emma Raven PhD Reader, Department of Chemistry University of Leicester	Expanding the frontiers of chemical biology
Lucy Riall PhD Reader in Modern European History Birkbeck College, University of London	The myth of Garibaldi
Joseph Romano PhD Senior Lecturer in Physics Cardiff University	Stochastic background data analysis for LISA
Larbi Sadiki PhD Lecturer in Middle East Politics University of Exeter	Salon democracy: rethinking Arab democratisation
Flora Samuel PhD Senior Lecturer, Welsh School of Architecture Cardiff University	Le Corbusier in detail
Corinne Saunders DPhil Reader, Department of English Studies University of Durham	Magic and the supernatural in medieval romance
Marion Schmid PhD Senior Lecturer in French University of Edinburgh	The influence of the decadent movement on Proust
Simon Scott DPhil Reader in Pure Mathematics King's College, University of London	A research monograph on spectral invariants
David Shuttleton PhD Lecturer, Department of English University of Wales Aberystwyth	A scholarly edition of <i>The correspondence of Samuel Richardson and Dr George Cheyne</i>
Nigel Simmonds PhD Reader in Jurisprudence University of Cambridge	Law as a moral idea
Juliet Simpson DPhil Professor of Art History and Visual Culture Buckinghamshire Chilterns University College	Art and its Critics in <i>Fin-de-Siècle</i> France
Peter Skabara PhD Senior Lecturer, School of Chemistry University of Manchester	Device applications of unusual novel architectures
Judy Slinn BA Reader, Business School Oxford Brookes University	The evolution of non-executive directors in the UK between 1930 and 1970

## AWARDS TO INDIVIDUALS

Graham Smith PhD FRSE Professor, School of Art History University of St Andrews	Florence and photography: light that dances in the mind
Adam Smyth PhD Lecturer, English Literature University of Reading	Writing identities: English life writing, 1550–1700
Tom Sutcliffe BA Self-employed critic, writer and dramaturg	Live performing arts companies and national culture
Tamas Szekely PhD Senior Lecturer, Department of Biology and Biochemistry University of Bath	Genetic diversity and conservation of shorebirds
Stuart Townley PhD Professor, Department of Mathematical Sciences University of Exeter	Robustness tools for ecology and biology
C Michael Turner PhD Professor of Parasitology University of Glasgow	Transmission of trypanosomes by tsetse flies
Polychronis Tzedakis PhD Professor of Global Change Palaeoecology University of Leeds	Developing terrestrial chronologies for MIS 11
Genevieve Warwick PhD Lecturer in Art History University of Glasgow	Art as performance in Bernini's Rome
Felicity Watts PhD Reader in Biochemistry University of Sussex	Assays for analysis of non-sumoylatable mutants
Michael Whitworth DPhil Senior Lecturer, English Department University of Wales Bangor	Science, poetry and specialization, 1900–1942
Keke Zhang PhD Professor of Fluid Dynamics University of Exeter	Unite the theories of inertial oscillation and thermal instabilities in rotating systems

### STUDY ABROAD FELLOWSHIPS

Peter Ackers PhD Professor of Industrial Relations and Labour History Loughborough University	The development of Indian industrial relations
Robin Callard PhD Professor of Immunology University College London	Interdisciplinary studies of the immune system
Anthony Carbery PhD Colin MacLaurin Professor of Mathematics University of Edinburgh	Geometrical inequalities in functional analysis
Sin Yi Cheung DPhil Principal Lecturer, Department of Sociology and Social Policy Oxford Brookes University	Social stratification in comparative perspectives
Grace Davie PhD Professor of the Sociology of Religion and Director, Centre for European Studies University of Exeter	Religion in Britain and Europe: an external view
Christopher Gibbins PhD Senior Lecturer, Environmental and Physical Geography University of Aberdeen	Biodiversity and human impacts in mountain rivers
Edmund Hopkins PhD Reader in Economics University of Edinburgh	Matching tournaments, inequality and evolution
Steven Howdle PhD Professor of Chemistry University of Nottingham	Supercritical fluids: novel approaches to the next generation of tissue engineering solutions
Jane B Lawrie PhD Senior Lecturer, Department of Mathematics Brunel University	Elastic wave scattering at a vertical interface
James Newell PhD Reader in Politics and Deputy Head of the School of ESPaCH University of Salford	Silvio Berlusconi and Italian democracy
Christopher Pinney PhD Professor, Department of Anthropology University College London	Indian sound worlds and regional cinema
Jeremy Smith PhD Lecturer in Russian History, Centre for Russian and East European Studies University of Birmingham	National identity in and after the Soviet Union
Zewge Teklehaimanot PhD Lecturer in Agroforestry University of Wales Bangor	Indigenous fruit trees for improved food security

## AWARDS TO INDIVIDUALS

Peter van Dommelen PhD  
Senior Lecturer in Mediterranean Archaeology  
University of Glasgow

Colonialism and rural landscapes in the Punic world

### EMERITUS FELLOWSHIPS

Professor Dmitri Alekseevsky PhD	Geometric structures, symmetries and supergravity
Dr Peter C Allsop DPhil	The Chinese Rites controversy through the letters of Teodorico Pedrini
Professor V N Balasubramanyam PhD	Impact of economic liberalisation on growth and development: a case study of the four South Indian states
Professor Martin Biddle OBE MA FBA	The Anglo-Saxon Minsters of Winchester
Professor David Q Bowen PhD	Past and future sea levels
Professor David J Bradley DM	Changing epidemiology of water-related diseases
Professor Roger Burt PhD	A comparative study of freemasonry and fraternity
Professor John Cable PhD	The persistence of profits and the market system
Professor Mark S Child PhD FRS	<i>Ab initio</i> based Rydberg dynamics of H <sub>2</sub> O
Dr Brian S Cox DPhil	A search for the self-propagating forms of a yeast prion protein
Professor Raymond Dupree PhD	Solid state NMR from ceramics to biomolecules
Professor Eric C Fernie CBE BA FBA FRSE	Romanesque architecture: the style of the first European age
Professor John E Flower PhD	The journalism of François Mauriac, 1907–1927
Professor Tom Hadden PhD	Accountability of forces in foreign interventions
Professor Patrick A V Hall PhD	Access to computers for non-literate people
Dr Richard G Hartnoll PhD DSc	Biology and genetics of Atlantic land crabs
Professor Michael J Heale DPhil	Parochial giant: the US from Reagan to Clinton
Professor David A Jackson PhD	Novel fibre optic source for imaging and sensing
Dr Eleanor M Jackson PhD	Walking in the Light. A biography of Lesslie Newbigin (1909–1998)
Professor Norbert Lynton BA	Tatlin's tower: role and symbolism
Dr Louis Lyons DPhil	Statistical techniques for particle physics
Professor John M Mackenzie PhD FRSE	Dispersal of the museum idea in the British Empire
Dr Edward A W Maunder PhD	Equilibrium models in structural engineering
Dr John McVeagh PhD	Annotated edition of Defoe's <i>Review</i> (1704–1713)
Professor David E Minniken DPhil	Mycobacterial lipid biomarkers
Professor James C Moughtin PhD	Urban design: the therapeutic environment
Professor Robert J Pascall DPhil DLitt	Brahms's Symphony No. 4: a new edition

## AWARDS TO INDIVIDUALS

Dr Terence D Pennington DPhil	A revision of tropical American Meliaceae
Dr Alan Radford PhD	The on-line <i>Neurospora crassa</i> gene database
Professor Peter Stanley PhD DSc	Novel devices for stress separation in TSA
Professor F Richard Stephenson PhD DSc	Applications of early astronomy to current science
Dr Anthony Strugnell PhD	Edition of Raynal's <i>Histoire des deux Indes</i>
Mrs Sarah Tyacke CB BA	Before Empire: charting the world, 1450–1700
Professor Katie Wales BA	Spiritualist discourse: a stylistic analysis
Dr Joan Watson PhD DSc	Mesozoic fossil conifers from England and the USA
Professor William Yule PhD	Mental health in complex emergencies

### STUDY ABROAD STUDENTSHIPS

Josie Ellis BMus	Advanced musical training in the double bass – <i>Germany</i>
Ellen Fallowfield BA	A study of modern cello repertoire – <i>Switzerland</i>
Abigail Fenna BMus	Professional viola training at an international level – <i>Switzerland</i>
Benjamin Goose BA MMus	“Critical language” on German music, 1900–33 – <i>Germany</i>
Adam Higazi BSc MA	Conflict and cooperation in Nigeria: an ethnographic and historical study of religious, ethnic and political relations in Plateau State – <i>Nigeria</i>
David Hulcoop BA MSc	An asymmetric total synthesis of daphnane – <i>Canada</i>
Charlotte Lemanski BA MSc	Social integration in the post-apartheid city – <i>South Africa</i>
Anna Lewis BSc	Master of Science in marine science – <i>New Zealand</i>
Paul Manwaring BA	<i>Ubuntu</i> and the politics of reconciliation – <i>South Africa</i>
Nick Marriner BA MSc	Palaeoenvironments and geoarchaeology of ancient Tyre and Sidon, Phoenicia – <i>France</i>
Maurizio Martino MMath	Algebra, Lie theory and quivers – <i>Germany</i>
Thomas Morley BA MSci	Thiosugar acceptors as thioglycosidase substrates – <i>Canada</i>
Scott Nethersole BA MA	Representing violence in Florence: 1434–1512 – <i>Italy</i>
Alice Newcombe BA	Master of Arts in International Affairs – <i>Italy</i>
Joel Richards MA	Advanced studies in contemporary Latin America – <i>Spain</i>
Peter Rodgers BA MA	Regionalism in the Ukrainian-Russian borderland – <i>Ukraine</i>
Kate Smith BSc PhD	Geological flood records: future hazards, Iceland – <i>Iceland and France</i>
Julia Symons BSc	How soil pH affects crop productivity in Zambia – <i>South Africa</i>
Bethany Ward BA	Movement and the human body through mime and physical theatre – <i>France</i>

## EARLY CAREER FELLOWSHIPS

Sonia Boscolo BSc MSc PhD School of Engineering and Applied Science Aston University	Dissipative localised nonlinear optical structures
Rebecca A Champion BSc PhD * School of Psychology University of Southampton	Factors of influence in 3-D shape cue combination
Dylan Z Childs BA MSc PhD * Department of Animal and Plant Sciences University of Sheffield	The evolution of reproductive strategies
Radhika Desikan BSc MSc PhD Centre for Research into Plant Science University of the West of England, Bristol	AHK5 coordinates stress responses in <i>Arabidopsis</i>
Esther L E Eidinow BA DPhil * Classics and Ancient History School of Arts, Histories and Cultures University of Manchester	Man, misfortune and the supernatural
Marie Ericsson MSc PhD * Department of Applied Mathematics and Theoretical Physics University of Cambridge	Implementation of topological quantum computation
Shane Ewen BA MA PhD School of History and Classics University of Edinburgh	Fires and urban growth in Victorian Britain
Christiane Hiley BA MA PhD School of Geography, Politics and Sociology University of Newcastle upon Tyne	The power of language and the language of power
Amanda Holton MA DPhil School of English and American Literature University of Reading	Rhyme and love in the late-medieval and early Renaissance lyric
Valasia Isaakidou BA BA MSc PhD Department of Archaeology University of Nottingham	Butchery, bone-working and early metallurgy
Barbara Kowalzig MA DPhil * Department of Classics Royal Holloway, University of London	Gods around the pond
Peter Licence BSc PhD School of Chemistry University of Nottingham	Spectroscopic methods in ionic liquids
Kate Marsh BA PhD School of Modern Languages University of Liverpool	Representations of India in French texts, 1754–1815
Abbie McLaughlin BSc PhD Department of Chemistry University of Aberdeen	CMR and Thermal Expansion of the Ruthenocuprates

## AWARDS TO INDIVIDUALS

Jill A Middlemas BA MDiv MSt DPhil * Faculty of Oriental Studies University of Oxford	Metaphorical iconoclasm: the prophetic contribution to the regulation of the Second Temple
Gavin H Miller MA PhD Department of English Literature University of Edinburgh	Scottish psychoanalytic psychiatry, 1880–1900
Robert L Nudds BSc PhD School of Biology University of Leeds	The flight of the bat <i>Miniopterus schreibersii</i>
Ewa B Ochman MA PhD * School of Languages, Linguistics and Cultures University of Manchester	The Second World War and commemoration in Poland post-1989
Ike G Okonta BSc MSc MSc DPhil * Department of Politics and International Relations University of Oxford	Biafra-crisis of democracy and citizenship in Nigeria
Saoirse O’Sullivan BA PhD School of Biomedical Sciences University of Nottingham	Novel vascular effects of $\Delta^9$ -tetrahydrocannabinol (THC)
Mauro Paternostro Laurea PhD * School of Mathematics and Physics Queen’s University Belfast	QIP with bound control in many-body hybrid systems
Gordon N Pentland MA MSc PhD School of History and Classics University of Edinburgh	Scotland, the Scots, and graphic satire, 1700–1900
Philip J Piper BSc DPhil * Department of Archaeology University of York	Early human colonisation of Island Southeast Asia
Jane Rickard BA MA PhD School of English University of Leeds	Writing the monarch in Jacobean England
Andrew Robinson BA MA PhD School of Politics University of Nottingham	Oppression, political discourse and everyday life
Xavier Salvatella MSc PhD * Department of Chemistry University of Cambridge	Development of novel NMR approaches for non-native states of proteins
Olivia Santovetti MA MPhil PhD * Department of Italian University of Cambridge	History of reading, Italy: 1861–1914
Sebastian J Savory BA MEng PhD * Department of Electronic and Electrical Engineering University College London	Fundamental limits for optical fibre communication

## AWARDS TO INDIVIDUALS

Julia C Simner BA MA DPhil University of Edinburgh School of Philosophy, Psychology and Language Sciences	Cognitive and linguistic mechanisms in synaesthesia
Jung Won Sonn BSc MSc PhD Department of Geography and Environment London School of Economics and Political Science	The emergence of metropolitan knowledge clusters
Gem E Stapleton BSc PhD School of Computing, Mathematical and Information Sciences University of Brighton	The mathematics of diagrammatic logical systems
Francesca Tarocco MA PhD * Religions and Theology School of Arts, Histories and Cultures University of Manchester	Printing and praying: the making of religious identities in modern China
Christian P Weikop BA MA PGCE PhD * Art History Department University of Sussex	Arboreal expressionism: Brücke and their cultural inheritors
Dominic P Williams BA MA PhD Centre for Jewish Studies University of Leeds	Contesting Jewish identities in modernism

\* awards still to be finalised

