

SCR NEWS AND ACTIVITIES

ARCHITECTURAL HISTORY

Laura Moretti's special interest is the relationship between architecture and music. She has been examining the first known example of a Renaissance building specifically related to music in Northern Italy, the Odeo Cornaro in Padua, and also rooms and spaces used for musical performance in the courts of the Este and Gonzaga families. She has published a book based on her doctoral thesis on the role of music in the architectural development of the churches of the *Ospedali Grandi* in Venice*¹, and another book, co-authored with Deborah Howard, will appear in the Autumn.* She was one of the organisers of a conference entitled 'Sound, Space and Object: the Aural, the Visual and the Tactile in Early Modern French and Italian Music Rooms', at the University of Cambridge in July, and has given a number of lectures and presentations in Los Angeles, Sussex, L'Aquila and Oxford.

Anthony Gerbino was joint curator of the exhibition 'Compass and Rule: Architecture as Mathematical Practice in England, 1500-1750' at the Museum of the History of Science in Oxford and co-authored the catalogue*. He has also submitted the manuscript of his book on the seventeenth-century French architect François Blondel to the publishers.

CHEMISTRY

John Eland is continuing his research in retirement and has published a number of papers.*

CLASSICS

Chairing Honour Moderations in Classics kept **Scott Scullion** busy with administration for much of the year. He also published a paper dealing with a recently-published Greek inscription* - in fact the bottom half

¹ Publication details for all asterisked items will be found in the *List of Publications*.

of a stone whose top half was published in 1839. The new text suggests that when they performed holocaust ('whole-burnt') sacrifices the ancient Greeks did not, as has always been assumed, throw the whole carcass of the slaughtered animal onto the fire; rather, like the Hebrews and Carthaginians, they removed the hide as a perquisite for the priest and sectioned the meat before incinerating it. As scientific colleagues confirmed over SCR lunch - another testament to the cross-disciplinary advantages of the college system! - this method is much less prodigal of fuel, an important consideration in a country poor in wood.

Scott is also Edward Wilson's successor as Fellow Librarian and Keeper of the Archives. He is delighted and grateful that the College Society has made it possible to hire a full-time Archivist for two years, who will bring order to the archives with a view to the composition of a College history in connection with the tercentenary.

Yannis Galanakis has co-edited a forthcoming volume on Aegean cultures* and has delivered papers in Volos, London and Oxford. He is Project Curator for the Aegean World gallery at the Ashmolean Museum. Preparations are well underway and the opening is scheduled for November 2009. The selection of the new objects is now complete, along with the text that will accompany them. In total almost 1,000 objects will be on display (without counting the 30 drawers for teaching purposes that will be installed in 2010). They will cover chronologically a period from the 7th to the 1st millennium BC. The main emphasis is on the Cycladic, Minoan and Mycenaean collections, which are the best of their kind outside Greece. The main Museum theme is 'Crossing Cultures - Crossing Time' in an attempt to show how civilizations developed in close contact with each other. In the new Aegean Gallery the narrative will focus on the emergence of complex societies in this particular corner of the East Mediterranean from about 3200 to 1100 BC and on the role of archaeology in unearthing and interpreting the past.

Andreas Willi has published a number of articles on a wide variety of topics this year.* He has given papers and guest lectures at the Universities of Salzburg, Chicago, Lausanne, St Andrews and Oxford. He is a member of the editorial boards of three journals: *Glotta: Zeitschrift für*

griechische und lateinische Sprachwissenschaft, Rivista di filologia and International Journal for Diachronic Linguistics and Linguistic Reconstruction.

ECONOMICS

Most of **Simon Cowan's** research this year has been on a theoretical analysis of the consequences of price discrimination. He also began empirical work on the effects of compulsory water metering and the determinants of voluntary metering. He has published two articles in connection with his research*. He completed a five-year term as external examiner for the M.Sc. in Environmental and Resource Economics at University College London. He was also on the Scientific Committee for the 2009 conference of the European Association of Industrial Economists. He has completed his third year as Vice-Provost, and will do an extra year in this role. He now chairs the Finance Committee and its Investment Sub-Committee.

EDUCATIONAL STUDIES

Ernesto Macaro has continued with his research in the strategic behaviour of second language learners and published intervention studies in several journals*. He has also been completing a new book for Continuum entitled *A Companion to Second Language Acquisition*.

Elizabeth Bills is leaving Worcester at the end of this academic year.

ENGINEERING

Arthur Dexter has been on sabbatical leave this academic year and has spent most of his time working on a new book, provisionally entitled *Monitoring and Control of Information-poor Systems*. The book, which he plans to complete by the end of next academic year, is to be published by Wiley. He has also co-authored a number of research articles*. He has been re-appointed for a sixth and final year as a Departmental Academic Advisor to the Hong Kong Polytechnic University. This involves advising the Department of Building Services Engineering on all aspects of their work: departmental mission, strategic plan, organisation, staffing and resources, quality assurance system, academic programmes, teaching and learning, as well as research, and other scholarly activities, including service to the professional community.

ENGLISH

Christopher Ricks has finished his term as Professor of Poetry. He was knighted for 'services to scholarship'.

David Bradshaw has published an essay on Virginia Woolf* and has been a contributor to 'In Our Time: *Brave New World*', BBC Radio 4, 9 April 2009. He has given lectures on Woolf at the Palazzo Feltrinelli, Gargnano, at the Universities of Glasgow and Edinburgh, and at Fordham University, New York. He also gave a paper on Kipling at the Centre de Recherche Vortex, University of Paris III. Nearer home, he gave talks on Emily Brontë at Magdalen College School and on T.S. Eliot and W.B. Yeats to Oxford High School.

Laura Ashe is Edward Wilson's successor as Fellow and Tutor in Medieval Literature. She read English at Gonville and Caius College, Cambridge, and then went to Harvard for a year on a Kennedy Memorial Scholarship. She returned to Caius to do her doctorate on *Narrative Ideologies c.1066-1200: Studies in selected Anglo-Norman Texts*. She held a Research Fellowship at Caius and then became Lecturer at Queen Mary College, University of London. Her book *Fiction and History in England 1066-1200* was published in 2007. As the title suggests, she is particularly interested in the relations between history, literature and narrative.

During the course of this academic year, she has published two essays on medieval literature*. She gave seminar papers at the Universities of Warwick and Kent, and spoke to the Medieval Research Seminar in Oxford. She also spoke at the conference 'Every Inch a King: From Alexander to Machiavelli' in Cambridge, and at the publisher Boydell & Brewer's 40th anniversary session at the International Medieval Congress, Kalamazoo, Michigan. She was contracted to write the *Oxford English Literary History Volume 1: 1000-1350*.

Elisabeth Dutton has published a book on Julian of Norwich* and several articles*. She has given lectures and conference papers at Wesleyan University, in London, at Douai Abbey and in Chicago. In September 2008, she staged *The Tragical History of Guy of Warwick* (a play published in 1661 but probably written in the 1590s) for the

Malone Society Conference, Magdalen College. The play has recently been published by the Malone Society, in a facsimile of the Worcester College Library copy. Her short article reflecting on the production is forthcoming in *Research Opportunities in Renaissance Drama*. She has also been invited to direct a production of John Skelton's *Magnyfycence* at Hampton Court Palace, and is currently trying to raise the necessary funding. As part of her outreach activities, she gave a lecture on *The Comedy of Errors* in connection with the Globe Theatre production of the play in the Bodleian quadrangle in August.

James Kelly organised a conference on 'Young Milton' in the Easter vacation, which included a paper by one of our English finalists, Jana Sadler-Forster. He is editing the conference proceedings for publication with a colleague. His essay 'Keys to the two-handed engine in Lycidas' will appear in *Milton Quarterly* shortly. He is leaving to become Senior Tutor, Queens' College, Cambridge. His successor will be **Dr Ruth Abbott**.

GEOLOGY/EARTH SCIENCES

Don Fraser stepped down as Proctor in March, and is now on sabbatical leave.

HISTORY

Conrad Leyser is Peter Heather's successor as Fellow and Tutor in Medieval History. He works on the late antique and early medieval period. He did his BA and D.Phil. at Merton College and has held posts in Columbia University, NY, and Wellesley College. Latterly, he taught at the University of Manchester for twelve years. He has written *Authority and Asceticism from Augustine to Gregory the Great* (OUP, 2000) and is currently working on a book entitled *Italy after the Carolingians: Law, Memory and Betrayal*.

Robert Gildea has published *Children of the Revolution: the French, 1799-1914*.^{*} The international oral history project he is leading, 'Around 1968: Activism, Networks, Trajectories', which involves fourteen historians working on fourteen European countries (including Rebecca Clifford on Italy), held its third workshop in Prague in April.

Two products of the project will be a guest number of *Cultural and Social History* and a book on *Europe's 1968: Voices and Networks of Revolt, 1965-1975* to be published by OUP.

Peter Frankopan's revised translation for Penguin Classics of *The Alexiad* by Anna Komnene*, the most famous Byzantine text from the 12th century, has been published this year. His other publications include a chapter on the social history of the Byzantine Empire from 800-1453 in a volume edited by Professor John Haldon of Princeton University*. At the start of the year, he became Secretary of the Interfaculty Committee for Late Antique and Byzantine Studies and also finished his last year (of four) as External Examiner at Birmingham University.

Rebecca Clifford is leaving at the end of the academic year to take up a post at the University of Swansea.

LAW

Jeremy Horder is continuing his work on the Law Commission.

Donal Nolan has published a number of articles on tort*, and has also given papers in Singapore and London. He was Visiting Professor, University of Trento, March 2009. This involved giving a course of six seminars on Comparative Tort Law to undergraduate students, and also three seminars on Current Issues in the English Tort of Negligence to students on the PhD programme. He is co-editor of the Oxford Standard for the Citation of Legal Authorities (OSCOLA) for the third revision, and Chair of the OSCOLA Advisory Board, and has also been Vice-Chair of the Law Board.

Over last summer while teaching at the National Law School of India, Bangalore, **Cathryn Costello** completed (with her co-author Eimear Brown) her contribution to the second edition of Ursula Kilkelly (ed.) *ECHR and Irish Law**. The initial collection was the fruit of a series of lectures Cathryn organised when Director of the Irish Centre for European Law. Two papers she gave on her return in Oxford on the rights of EU citizens have been published.* She gave a lecture at the

University of Helsinki on 'The EU: A Venue for Reconceptualizing Migration Law?' and presentations in Dublin and Oxford on fundamental rights in EU Law and on migration law. She plans to submit her doctorate this calendar year.

Michelle Dempsey is leaving to take up a post at Villanova University in Philadelphia. She was originally appointed in 2005 to a one-year College Lecturership (joint with Brasenose), and then in 2006 to a fixed-term CUF post (also joint with Brasenose), both *vice* Horder. Donal Nolan writes 'She taught Criminal Law and Jurisprudence for the two colleges, with a great deal of success. Last year, for example, both the winner of the University prize for the best performance in Jurisprudence in Schools and (we think) the runner up were from Worcester, and this year no fewer than five of the Law finalists obtained first class marks in the subject. In addition to her teaching, Michelle also finished her D.Phil. during her time at Worcester, and published her first book, on the prosecution of domestic violence*.' Her successor is **Maris Köpcke Tinturé**.

Judith Freedman has published a number of articles on her specialism: tax law.* She has been a member of HMRC's Panel of International Academic Tax Expertise on Business Tax, and was appointed Adjunct Senior Research Fellow at the Taxation Law and Policy Research Institute of Monash University, Australia. She has given lectures in Sydney on small business taxation and in Washington on tax avoidance and tax risk. She was a panel member at a conference on corporate tax avoidance and corporate social responsibility with Alan Rusbridger, editor of the *Guardian*, Vanessa Houlder, tax correspondent of the *Financial Times* and Dave Hartnett, permanent secretary of HMRC.

MATHEMATICS

Roger Heath-Brown played a major role in revising the classic number theory text by Hardy & Wright, which appeared in the autumn of 2008. In October he stepped down from his position as Director of Graduate Studies for the Mathematical Institute, after 12 years in the post. He spent the Easter vacation in Bonn, where he was co-organizer of a

trimester on Diophantine equations. Recently he received the 2009 Polya Prize from the London Mathematical Society.

Dan Lunn is retiring at the end of the academic year. See p. 75 for an appreciation by Richard Earl.

Bernard Sufrin spent an uncomfortably large proportion of his time during the first half of his sabbatical year continuing to work with his colleagues on the Audit and Scrutiny Committee of the University to complete the report on the Governance of the University called for by HEFCE in 2007. This apart, he has continued with his research on the implementation of concurrent programming languages.

David Steinsaltz has been occupied with writing lecture notes for Statistics BS3b Statistical Lifetime Models and for Quantitative Methods for Human Sciences, and with applying for and receiving a research grant (c. £200,000) from the multidisciplinary New Dynamics of Ageing programme to hire a postdoctoral research assistant to work on the project 'Trajectories of senescence through Markov models'. He also gave conference talks in Paris, Luminy, and Santa Fe. See the list below for an article he has co-authored*.

Joanna Davies is one of the new Junior Research Fellows this year. She was a Worcester undergraduate and a Martin Senior Scholar, and is doing a doctorate on statistical methods development in genomic epidemiology for the study of complex disease.

MEDICINE AND PHYSIOLOGY

John Parrington has co-authored a number of papers in connection with his research.* He leads a team that has discovered that the sperm protein PLCzeta, which their previous studies identified as the factor that activates the egg to develop into an embryo at fertilization, is mutated in some infertile men. This now opens the way to diagnose and treat certain types of infertility. This discovery was reported in a number of media outlets including *The Times*, *The Daily Mail*, and *Playboy!* The team also identified a novel mechanism of cell signalling, showing that the lysosome, formerly only thought to be the dustbin of the cell, plays a

central role in the decoding of cellular messages. This discovery has relevance for the development of new treatments for human conditions as diverse as diabetes, heart disease, obesity, and disorders of the nervous system. He spoke at conferences in Leuven, Belgium, in Yazd, Iran, in Edinburgh, in Plymouth, New Hampshire, and in Providence, Rhode Island.

Ben Fairfax is one of the new JRFs this year. His research is concerned with identifying regulatory mechanisms behind tolerance to chronic stimuli of the innate immune system, and exploring why these mechanisms are defective in cancer and other inflammatory conditions such as ulcerative colitis. Although much of his time this year has been dedicated to clinical duties, he has continued research into the identification of genetic polymorphisms that have a functional role in shaping innate immune responses. In July 2009 he was successful in his application for a Wellcome Trust MB/PhD Postdoctoral Fellowship, being awarded £220,000 for a 3 year project to characterise the role genetic variation plays in dictating immune responses in 288 healthy volunteers. From August 2009 he will be working full time in the Wellcome Trust Centre for Human Genetics on this project, which promises to give insight into pathogenesis of both infective and inflammatory disease processes.

Stephen Graham will be leaving Worcester in October to take up a Royal Commission for the Exhibition of 1851 Research Fellowship at the Cambridge Institute for Medical Research, where he will investigate the molecular basis of eukaryotic vesicle docking. He has co-authored various journal papers in conjunction with his research.*

Jennifer Bizley has co-authored a number of journal papers in the field of neuroscience.* She has been awarded a Dorothy Hodgkin Royal Society Fellowship and a L'Oréal-UNESCO 2009 Fellowship for Women in Science.

Kelly Perkins is leaving Worcester.

MODERN LANGUAGES

Ben Morgan was invited to give a paper on 'Meister Eckhart and the

Pre-History of Modern Forms of Identity' at the Center for Subjectivity Research in Copenhagen last autumn. He also went to Princeton as part of a collaborative project between the German Sub-Faculty in Oxford and the Department of German in Princeton on the subject of Walter Benjamin. He is helping to organize the return leg of the conference which will be held at Worcester this September on 'Walter Benjamin and Anthropology.'

Kate Tunstall is the Programme Director for the new Besterman Centre for the Enlightenment, which brings together academics and students from different disciplines within the University and also has a network of international links. The Centre has an annual programme of lectures, seminars and conferences on every aspect of the Enlightenment and the Eighteenth Century – from debates about tolerance and freedom of speech, questions of intelligent design and atheism, to issues of colonialism and commercial economy. Together with a colleague in Russian, she has set up a new M.St. in the Enlightenment, which attracted its first cohort of students this year. She has published a number of articles* and is working on a book to be published by Continuum and entitled *Blindness and Enlightenment*.

Emma Herdman has been an active participant in the AHRC-funded 'Obscenity in Renaissance France' research network, which over the past two years has brought together seizièmistes from various countries under the organisation of Dr Hugh Roberts at Exeter University. She spoke as part of a panel sent by the network to this year's Sixteenth Century Studies Conference in Geneva in May, and she has contributed to each of the network's two publications, both forthcoming in 2010.* The second of these is illustrated with images from the College Library's copy of Richard Verstegan's *Théâtre des Cruantez* of 1587, a graphic (in every sense of the word) history of the French religious wars.

MUSIC

Alexandra Buckle is leaving at the end of the academic year. She is going on to be a Lecturer in Music at St Anne's and St Hilda's, and will

also be a Visiting Lecturer at the University of Bristol for 2009-2010. Her successor will be **Joanna Bullivant**.

PHILOSOPHY

Sabina Lovibond is serving as Director of Undergraduate Studies in the Philosophy Faculty. She has given talks on Michèle Le Doeuff at Oxford, on Iris Murdoch at Kingston University, on Nietzsche at the University of Southampton, and in Oxford again on Iris Murdoch and Simone Weil. In April she gave the Ronald Suter Distinguished Guest Lecture at Michigan State University on 'Impartial Respect and Natural Interest: Reflections on Sexual Objectification'.

Brian King was invited to speak at the Transcendental Philosophy and Naturalism in Mathematics Workshop, hosted by the University of London, and the British Society for the Philosophy of Science conference in St Andrews. He also attended the Joint Sessions of the Aristotelian Society at the Universities of Aberdeen and East Anglia.

Andrea Christofidou (Lecturer in Philosophy) has published several papers this year* and is working on a book to be entitled *Self, Reason and Freedom: a New Light on Descartes' Metaphysics*.

PHYSICS

Fabian Essler has published a number of articles in refereed journals.* He has given invited presentations at international workshops in Montauk (New York), Amsterdam and Brasilia and given lectures at international summer schools in Gothenburg and Trieste. He also made an invited visit to the Galileo Galilei Institute, Florence in September 2008.

There are two new JRFs in Physics. **Claudio Castelnovo** gained his Bachelor's and Master's degrees in Physics from Milan and his PhD from Boston University. He holds a Post-Doctoral Fellowship in the Condensed Matter Theory Group at the Rudolf Peierls Centre for Theoretical Physics. His research is concerned with relaxation and response properties of systems with fractionalized excitations. He writes: 'Many of the properties of the materials that we use everyday are

determined by their low temperature structure. While most materials develop conventional ordered phases similar to the crystalline structure of salt at low temperatures, some systems fail to do so. Most of my research interests are concerned with this absence of conventional order at low temperature. One possible cause can be found in the appearance of very long relaxation time scales – sometimes longer than a human lifetime – that do not allow the system to reach an ordered state. Other systems enter a correlated yet disordered phase, in a phenomenon that has been properly dubbed “frustration”. These materials often exhibit unique and exotic properties, last but not least the ability to host the closest realisation to date of the long sought after magnetic monopole!’ He has co-authored a number of papers* this year and given presentations in London, Boston, Oxford, Pittsburgh, Lyon, Nottingham and Dresden.

Benjamin Sussman has a PhD from Queen’s University, Canada, gained a Postdoctoral Fellowship in the Institute for Experimental Photonics at the Clarendon Laboratory, and works on optical quantum control of atoms and molecules.

POLITICS

Alan Ware’s book, *The Dynamics of Two-Party Politics**, was published in June 2009. He continues, and will do so for a further year, to serve as Chair of the company that owns the journal *Government and Opposition*. His six year term as co-editor of two book series for ECPR Press (the Monographs and the Classics series) ended in May. However, since the life of an academic is never still, he promptly took on the role of first External Examiner for the new M. Phil. in Politics at Cambridge.

THEOLOGY

Sue Gillingham has been doing further work in the reception history of the Psalms. The publication of *Psalms through the Centuries* has resulted in invitations to give papers on individual psalms in places as various as Rome, St Andrews, Bonn and New Orleans (2009) and Cambridge, Oslo, Estonia and Pretoria (2010). In September 2010 she is hosting an international conference on ‘The Psalms in the Academic Community: Jewish and Christian Reception of the Tradition’ at

Worcester. She is also writing contributions to a number of festschrifts for colleagues. Especially enjoyable has been the nurturing of the publication of *Encountering Burges: Reflections on the Art and Architecture of Worcester Chapel* with Third Millennium Publishing. This is partly history, partly visual exegesis, and partly a collection of sermons from 2002-2008 on the windows and canticles in the Chapel. It is due out in late November 2009 and will be extensively illustrated [one for Old Members to look out for: *Ed.*]

Natasha O'Hear has been revising her doctoral thesis *Contrasting Images of the Apocalypse in Late Medieval and Early Modern Art: a Contribution to the Discussion of Visual Exegesis* for publication in the Oxford Theological Monographs series, as well as working on a forthcoming article.* She is leaving Worcester to join a fast track school-teaching scheme called Teach First; she will start teaching at Highbury Grove School in London on September 1st.

Afifi al-Akiti (Lecturer in World Religions) convened a seminar series on 'Islam and Science' at the Oxford Centre for Islamic Studies in association with the Kuwait Foundation for the Advancement of Science, and has been involved in a number of programmes for the BBC, including the documentary on 'Science and Islam' broadcast in January. He has published several articles.*

Jonathan Arnold is the new Chaplain, in succession to his wife Emma Pennington. Jonathan went to Hereford Cathedral School before coming up to Oxford to read Theology at St. Peter's College. He trained as a singer at the Royal Academy of Music, from where he became a Vicar-Choral (singing bass-baritone) in the choir of St. Paul's Cathedral for eight years. He was a regular member of The Sixteen for fourteen years. He completed his doctorate in English pre-Reformation Church history at King's College, London. He trained for ordination at Ripon College, Cuddesdon from 2003 and was curate at Chalgrove, south-east of Oxford, until 2008. His last book, published in December 2007, was a biography of John Colet, and he is currently writing a book on Christian humanists of pre-Reformation Europe.

LIST OF PUBLICATIONS

- al-Akiti**, Afifi: “The good, the bad and the ugly of *Falsafa*: al-Ghazali’s *Madnun*, *Tahafut* and *Maqasid* with particular attention to their Falsafi treatments of God’s knowledge of temporal events,” in *Avicenna and his legacy: a golden age of science and philosophy*, ed. Y. T. Langermann (Turnhout: Brepols, 2009)
- two contributions to *The War on Terror: The Oxford Amnesty Lectures 2006*, ed. C. Miller (Manchester University Press, 2009)
- Ashe**, Laura: ‘The hero and his realm in medieval English romance’, in *Boundaries in medieval romance*, ed. by N. Cartlidge (D.S. Brewer, 2008) 129-47
- ‘William Marshal, Lancelot, and Arthur: chivalry and kingship’, *Anglo-Norman Studies* 30 (2008 for 2007) 19-40
- Bizley**, Jennifer (as co-author): ‘Pitch discrimination by ferrets for simple and complex sounds in the auditory cortex’, *Journal of the Acoustical Society of America* (2009) [in press]
- ‘Visual influences on ferret auditory cortex’, *Hearing Research* (Jul. 9, 2009) [Epub ahead of print]
- ‘Distributed sensitivity to conspecific vocalizations and implications for the auditory dual stream hypothesis’, *Journal of Neuroscience* 29(10) (Mar. 11, 2009) 3011-3
- ‘Interdependent encoding of pitch, timbre, and spatial location in auditory cortex’, *Journal of Neuroscience* 29(7) (Feb. 18, 2009) 2064-75
- ‘Visual-auditory spatial processing in auditory cortical neurons’, *Brain Research* 1242 (Nov. 25, 2008) 24-36
- Bradshaw**, David: “‘The purest ecstasy’: Virginia Woolf and the sea’, in *Modernism on sea: art and culture at the British seaside*, ed. L. Feigel and A. Harris (Peter Lang, 2009) 100-115
- Castelnovo**, Claudio (as co-author): ‘Topological order in a 3D toric code at finite temperature’, *Physical Review B* 78 (2008) 155120 – selected for the November 2008 issue of *Virtual Journal of Quantum Information*.
- ‘Toric-boson model: toward a topological quantum memory at

finite temperature,' *Physical Review B* 79 (2009) 245122 – selected for the July 2009 issue of *Virtual Journal of Quantum Information*, and for the June 29, 2009 issue of *Virtual Journal of Nanoscale Science & Technology* — 'Dirac strings and magnetic monopoles in spin ice Dy₂Ti₂O₇', (forthcoming in *Science*)

Christofidou, Andrea: 'Self and self-consciousness: Aristotelian ontology and Cartesian duality', *Philosophical Investigations* 32(2) (Apr. 2009)
— 'Descartes on freedom, truth, and goodness', *Nous* (Dec. 2009)

Costello, Cathryn: 'Implementation of the Procedures Directive (2005/85) in the United Kingdom', in *The Procedures Directive: central themes, problem issues, and implementation in selected member states*, ed. K. Zwaan (Wolf Legal Publishers, Nijmegen, 2008) 111-132
— 'Metock: free movement and "normal family life" in the Union', *Common Market Law Review* (2009) 587-622
— 'Citizenship of the Union: above abuse?', in *Prohibition of abuse of law: a new general principle of EU Law*, ed. R. de la Feria & S. Vogenauer (Hart, 2009) (forthcoming)
— (as co-author): 'The EU and the ECHR before European and Irish courts', in *ECHR and Irish law*, ed. U. Kilkelly, 2nd ed. (Jordans, 2009) 21-73

Cowan, Simon: 'The welfare economics of optional water metering', *The Economic Journal* (forthcoming)
— (as co-author): 'Competition can harm consumers', *Australian Economic Papers* 47 (2008) 264-271

Dempsey, Michelle: *Prosecuting domestic violence: a philosophical analysis* (OUP, 2009)

Dexter, Arthur (as co-author): 'On-line tuning of a supervisory fuzzy controller using reinforcement learning', submitted to *Control Engineering Practice*
— 'Use of fuzzy decision tree to simplify a rule-based supervisory control scheme', submitted to *Engineering Applications of Artificial Intelligence*.

— ‘An inferential model-based predictive control scheme for optimising the operation of boilers in building space heating systems’, accepted for publication in *IEEE Transactions on Control Systems Technology*.

— ‘Hierarchical fuzzy control of low-energy building systems’, *Solar Energy*, (forthcoming)

— ‘A computationally efficient method of identifying generic fuzzy models’, *Fuzzy Sets and Systems*, 160(17) (2009) 2567-2578

— ‘Estimating the size of slowly evolving faults in air-conditioning systems’, *International Journal of HVAC&R Research*, 15(1) (2009) 151-163

— ‘Realisation of robust nonlinear model predictive control by offline optimisation’, *Journal of Process Control*, 18(5) (2008) 431-438

Dutton, Elisabeth: *Julian of Norwich: the influence of late-medieval devotional compilations* (D.S. Brewer, 2008)

— ‘Secular medieval drama’, in *Oxford handbook to medieval literature*, ed. E. Treharne and G. Walker (OUP) (forthcoming)

— ‘The seventeenth-century manuscript tradition and the influence of Augustine Baker’, in *A companion to Julian of Norwich*, ed. L.H. McAvoy (D.S. Brewer, 2008) 127-38

Eland, John (J.H.D.): ‘Dynamics of double photoionization in molecules and atoms’, *Advances in Chemical Physics* 141 (2009) 103-152 (and 7 other co-authored articles)

Essler, Fabian (as co-author): ‘Finite temperature dynamical structure factor of the Heisenberg-Ising chain’, *Physical Review B* 79 (2009) 214408

— ‘On the spin-liquid phase of one dimensional spin-1 bosons’, *Journal of Statistical Mechanics: Theory and Experiment* (2009) P02027

— ‘Dynamical correlations in the spin-1/2 Heisenberg XXZ chain in a staggered field’, *Physical Review B* 79 (2009) 024402

— ‘Slowest relaxation mode of the partially asymmetric exclusion process with open boundaries’, *Journal of Physics A* 41 (2008) 485002

— ‘Finite temperature dynamical structure factor of alternating Heisenberg chains’, *Physical Review B* 78 (2008) 094411

— 'Modelling magnetic fluctuations in the stripe ordered state', *Physical Review B* 78 (2008) 214509

— 'Local density of states of 1D Mott insulators and CDW states with a boundary', *Physical Review Letters* 101 (2008) 086403

Frankopan, Peter: *The Alexiad / Anna Comnena*; translated by E.R.A. Sewter; new preface, introduction, and notes by Peter Frankopan (Penguin classics, 2009)

— chapter in *The social history of Byzantium*, ed. J. Haldon (Wiley-Blackwell, 2009)

Freedman, Judith: 'Reforming the business tax system - does size matter? Fundamental issues in small business taxation', in *Australian business tax reform in retrospect and prospect*, ed. C. Evans and R. Krever (Thomson Reuters Australia, 2009)

— 'A GANTIP: was it really such a bad idea?', *Tax Journal* (Apr. 13, 2009)

— 'Small business taxation', in *Dimensions of tax design: the Mirrlees Review*, ed. J. Mirrlees et al. (OUP for the Institute for Fiscal Studies 2009) (forthcoming)

— (as co-author): 'Corporate tax risk and tax avoidance: new approaches', *British Tax Review* (2009) 74-116

— 'The system must change', *Guardian* (Feb.9, 2009)

Galanakis, Ioannis: 'Mnemonic landscapes and monuments of the past: tumuli, tholos tombs and landscape associations', in *Ancestral landscapes: burial mounds in the Copper and Bronze Ages (Central and Eastern Europe - Balkans - Adriatic - Aegean, 4th-2nd millennium BC)* ed. E. Borgna & S. Müller-Celka (forthcoming)

— 'What's in a word? The manifold character of the term koiné and its uses in Aegean prehistory', in *Aegean cultures. Proceedings of the First Oxford-Athens Graduate Workshop*, ed. Y. Galanakis & G. Deligiannakis (British Archaeological Reports - International Series) (forthcoming)

— 21 entries in the new Wiley-Blackwell *Encyclopedia of ancient history* (to be published in 2010)

Gerbino, Anthony (as co-author): *Compass and rule: architecture as*

mathematical practice in England, 1500-1750 (Museum of the History of Science, 2009)

Gildea, Robert: *Children of the revolution: the French, 1799-1914* (Penguin, 2008, paperback edition, 2009)

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