

CAMBRIDGE UNIVERSITY REPORTER

No 6429

WEDNESDAY 8 JUNE 2016

VOL CXLVI No 34

CONTENTS

Notices			
Calendar	607		
Notice of a Discussion on Tuesday, 5 July 2016	607		
Vacancies, appointments, etc.			
Vacancies in the University	607		
Election and appointments	607		
Events, courses, etc.			
Announcement of lectures, seminars, etc.	608		
Notices by the General Board			
Chairs and Senior Examiners, Easter Term 2016	608		
External Examiners, Easter Term 2016	614		
Senior Academic Promotions Committee: Appeals 2016: update	620		
Regulations for examinations			
Education Tripos (Old Regulations), Part I	620		
Examination in Mathematical Genomics and Medicine for the degree of Master of Research	621		
Notices by Faculty Boards, etc.			
Asian and Middle Eastern Studies Tripos, Parts IB and II, 2016–17	621		
Engineering Tripos, Part IIB, 2016–17: Modules and sets: Correction	623		
Music Tripos, 2016–17	623		
Psychological and Behavioural Sciences Tripos, 2016–17	624		
		Theological and Religious Studies Tripos, Parts I, IIA, and IIB: special subjects and prescribed texts, 2017	625
		Examinations in Economics and in Economic Research for the M.Phil. Degree, 2016–17	625
		Examination in Finance and Economics for the M.Phil. Degree, 2016–17	626
		Examination in Scientific Computing for the M.Phil. Degree, 2016–17	627
		Examination in Nanoscience and Nanotechnology for the M.Res. Degree, 2016–17	627
		Examination in Economics for the Certificate of Postgraduate Study, 2016–17	627
		Advanced Diploma in Economics, 2016–17	628
		Reports	
		Report of the General Board on Senior Academic Promotions	628
		<i>End of the Official Part of the 'Reporter'</i>	
		College Notices	
		Elections	633
		Vacancies	633
		Other Notices	633
		External Notices	
		University of Oxford	633



UNIVERSITY OF
CAMBRIDGE

NOTICES

Calendar

10 June, *Friday*. Full Term ends.

15 June, *Wednesday*. Congregation of the Regent House at 2.45 p.m. (Honorary Degrees).

18 June, *Saturday*. Easter Term ends.

Discussions at 2 p.m.

5 July

Congregations

15 June, *Wednesday at 2.45 p.m.* (Honorary Degrees)

22 June, *Wednesday at 10 a.m.* (General Admission)

23 June, *Thursday at 10 a.m.* (General Admission)

24 June, *Friday at 10 a.m.* (General Admission)

25 June, *Saturday at 10 a.m.* (General Admission)

15 July, *Friday at 10 a.m.*

16 July, *Saturday at 10 a.m.*

Notice of a Discussion on Tuesday, 5 July 2016

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 107) to attend a Discussion in the Senate-House, on Tuesday, 5 July 2016, at 2 p.m. for the discussion of:

1. Report of the General Board, dated 1 June 2016, on Senior Academic Promotions (p. 628).

VACANCIES, APPOINTMENTS, ETC.**Vacancies in the University**

A full list of current vacancies can be found at <http://www.jobs.cam.ac.uk/>.

Clinical Lecturer in Experimental Medicine – Obstetrics and Gynaecology, in the Department of Obstetrics and Gynaecology; salary: £31,301–£54,199; closing date: 10 July 2016; further details: <http://www.jobs.cam.ac.uk/job/10569>; quote reference: RI09307

Clinical Lecturer in General Surgery (HepatoPancreatoBiliary Surgery) in the Department of Surgery; salary: £31,301–£54,199; closing date: 10 July 2016; further details: <http://www.jobs.cam.ac.uk/job/10178>; quote reference: RE08962

Careers Adviser in the Careers Service; salary: £38,896–£49,230; closing date: 20 June 2016; further details: <http://www.jobs.cam.ac.uk/job/10584>; quote reference: DD09320

Deputy Head – Finance and Studentships (Scholarships) in the Academic Division (part-time); post offered on a job-share basis, at 60% of full-time; tenure: two years in the first instance, or the return of the post-holder to the substantive post; salary: £28,982–£37,768 *pro rata*; closing date: 20 June 2016; further details: <http://www.jobs.cam.ac.uk/job/10567>; quote reference: AK09305

The University values diversity and is committed to equality of opportunity.

The University has a responsibility to ensure that all employees are eligible to live and work in the UK.

Election and appointments

The following election and appointments have been made:

ELECTION

Professor Alan D. Jagolinzer, M.B.A., *Syracuse*, Ph.D., *Pennsylvania State*, Associate Professor of Accounting, University of Colorado at Boulder, elected to the Professorship of Financial Accounting with effect from 15 May 2017.

APPOINTMENTS

University Senior Lecturer

Law. Dr Paul Daly, Ph.D., *Q*, LL.M., *Pennsylvania, USA*, B.C.L., *University College Cork*, appointed from 1 October 2016 until the retiring age and subject to a probationary period of five years.

University Lecturers

Archaeology and Anthropology. Dr Andrew Sanchez, B.A., M.Sc., Ph.D., *London*, appointed from 1 September 2016 until the retiring age and subject to a probationary period of three years.

East Asian Studies. Dr Heather Inwood, M.A., TH, Ph.D., London, appointed from 1 October 2016 until the retiring age and subject to a probationary period of five years.

Politics and International Studies. Dr Jeremy Bernard Rawson, B.A., M.A., Nottingham, Ph.D., York University, Toronto, appointed from 1 September 2016 until the retiring age and subject to a probationary period of five years.

Pure Mathematics and Mathematical Statistics. Dr Rolan Bauerschmidt, B.Sc., M.Sc., ETH Zurich, Ph.D., British Columbia, appointed from 1 August 2016 until the retiring age and subject to a probationary period of five years.

Director

University Offices (Estate Management). Dr Jason Derek Matthews, P.G.Dip., South West England, M.Sc., Bath, Ph.D., Loughborough, RICS, appointed from 1 June 2016 until the retiring age and subject to a probationary period of six months.

Departmental Secretary

Pure Mathematics and Mathematical Statistics. Dr Vivien Gruar, B.Sc., M.M.Sc., Ph.D., Queen's University Belfast, appointed from 19 April 2016 until the retiring age and subject to a probationary period of nine months.

Assistant Library Officer

University Library. Mr Liam Martin Sims, B.A., King's College London, M.A., University College London, appointed from 9 May 2016 until the retiring age and subject to a probationary period of nine months.

Administrative Officer

Finance. Mrs Vladimira Mikulski appointed from 1 June 2016 until the retiring age and subject to a probationary period of nine months.

EVENTS, COURSES, ETC.

Announcement of lectures, seminars, etc.

The University offers a large number of lectures, seminars, and other events, many of which are free of charge, to members of the University and others who are interested. Details can be found on individual Faculty, Department, and institution websites, on the What's On website (<http://www.admin.cam.ac.uk/whatson/>), and on Talks.cam (<http://www.talks.cam.ac.uk/>).

Brief details of upcoming events are given below.

<i>African Archaeology Group</i>	John Alexander Seminar Series 2015–16: <i>Creolization in the investigation of rock art in the colonial era</i> , by Dr Sam Challis, at 1 p.m. on 13 June 2016, in the Seminar Room, McDonald Institute, Downing site	http://www.mcdonald.cam.ac.uk/events/afr15_10
----------------------------------	---	---

NOTICES BY THE GENERAL BOARD

Chairs and Senior Examiners, Easter Term 2016

PRELIMINARY EXAMINATIONS AND TRIPOS EXAMINATIONS

Chairs of Examiners and Senior Examiners for the Preliminary and Tripos Examinations in Easter Term 2016 have been appointed as follows:

Anglo Saxon, Norse, and Celtic Tripos:

Preliminary Examination for Part I: Professor P. Russell (Chair); Dr F. Edmunds (Assistant Chair).
Parts I and II: Professor P. Russell (Chair); Dr F. Edmunds (Assistant Chair).

Architecture Tripos:

Part IA: Ms M. Steane (Chair).
Part IB: Professor A. Short (Chair).
Part II: Dr W. Pullan (Chair).

Asian and Middle Eastern Studies:

Parts IA, IB, and II: Dr Y. Peleg (Chair); Dr S. Nasser (Assistant Chair).

Chemical Engineering Tripos:

Part I: Dr G. Moggridge (Chair).
Part IIA: Dr P. Barrie (Chair).
Part IIB: Dr J. Zeitler (Chair).

Classical Tripos:

Preliminary Examination for Part IA: Dr T. Meissner (Chair).

Part IA: Dr T. Meissner (Chair).

Part IB: Dr D. Butterfield (Chair).

Preliminary Examination for Part II: Professor G. Betegh (Chair).

Part II: Dr T. Meissner (Chair).

Computer Science Tripos:

Part IA: Professor M. Fiore (Chair).

Parts IB and II: Professor P. Robinson (Chair).

Part III: Professor R. Anderson (Chair); Dr S. Clark (Senior); Professor G. Winkler (Senior).

Economics Tripos:

Part I: Dr M. Weeks (Chair).

Part IIA: Professor R. Smith (Chair).

Part IIB: Dr T. Aidt (Chair).

Education Tripos:

Preliminary Examination for Part I: Dr H. Cremin (Chair); Dr C. Burke (Senior).

Part I: Ms C. Doddington (Chair); Dr G. Horrell (Senior).

Preliminary Examination for Part II: Ms C. Doddington (Chair); Dr G. Horrell (Senior).

Part II: Dr M. Morrison (Chair); Dr M. Ellefson (Senior).

Engineering Tripos:

Part IA: Professor R. Penty (Chair).

Part IB: Professor G. Madabhushi (Chair).

Part IIA: Professor S. Godsill (Chair).

Part IIB: Professor J. Woodhouse (Chair).

English Tripos:

Part I: Dr C. Tilmouth (Chair); Dr M. Hurley (Assistant Chair).

Preliminary Examination for Part II: Dr F. Green (Chair); Professor S. Jarvis (Assistant Chair).

Part II: Dr F. Green (Chair); Professor S. Jarvis (Assistant Chair).

Geographical Tripos:

Parts IA and IB: Dr A. Reid (Chair).

Part II: Dr N. Arnold (Chair).

Historical Tripos:

Preliminary Examination for Part I: Dr N. Berend (Chair).

Part I: Dr A. Brett (Chair).

Preliminary Examination for Part II: Professor D. Maxwell (Chair).

Part II: Professor D. Maxwell (Chair).

History of Art Tripos:

Parts I, IIA, and IIB: Professor J. Massing (Chair).

Human, Social, and Political Sciences Tripos:

Part I: Professor C. French (Chair and Senior).

Part IIA:

Archaeology: Dr M. Worthington; Dr P. Miracle (Senior).

Archaeology and Social Anthropology: Dr M. Worthington; Dr P. Miracle (Senior).

Biological Anthropology: Dr J. Dunn (Senior).

Biological Anthropology and Archaeology: Dr J. Dunn (Senior).

Politics and International Studies: Dr G. Rangwala (Chair and Senior).

Social Anthropology: Professor H. Englund (Chair).

Social and Biological Anthropology: Professor H. Englund (Chair).

Sociology: Dr M. Moreno Figueroa (Chair).

Part IIb:

Archaeology: Dr M. Worthington; Dr P. Miracle (Senior).
Biological Anthropology: Dr J. Dunn (Senior).
Biological Anthropology and Archaeology: Dr J. Dunn (Senior).
Politics and International Studies: Dr G. Rangwala (Chair and Senior).
Social Anthropology: Professor H. Englund (Chair).
Social and Biological Anthropology: Professor H. Englund (Chair).
Sociology: Dr M. Moreno Figueroa (Chair).

Land Economy Tripos:

Part IA: Professor P. McHugh (Chair).
Parts IB and II: Professor D. Howarth (Chair).

Law Tripos:

Part IA: Dr J. Morgan (Chair).
Part IB: Dr D. Fox (Chair).
Part II: Dr N. Jones (Chair).
Law for European Students: Dr N. Jones (Chair).

Linguistics Tripos:

Parts I, IIa, and IIb: Dr D. Willis (Chair).

Management Studies Tripos: Dr O. Cole (Chair).

Manufacturing Engineering Tripos:

Part IIa: Professor W. O'Neill (Chair).
Part IIb: Professor T. Minshall (Chair).

Mathematical Tripos:

Part IA: Dr J. Rasmussen (Chair).
Part IB: Professor C. Caulfield (Chair).
Part II: Professor P. Johnstone (Chair).
Part III: Professor P. Townsend (Chair).

Medical and Veterinary Sciences Tripos:

Part IA: Dr C. Schwiening (Chair); Dr J. Nichols (Assistant Chair).
Functional Architecture of the Body: Dr P. Schofield (Senior).
Homeostasis: Dr A. Murray (Senior).
Molecules in Medical Science: Professor N. Gay (Senior).
Veterinary Anatomy and Physiology: Dr D. Bainbridge (Senior).
Part IB: Dr T. Fan (Chair); Dr C. Schwiening (Assistant Chair).
Biology of Disease: Dr C. Crump (Senior).
Comparative Vertebrate Biology: Dr D. Bainbridge (Senior).
Head and Neck Anatomy: Dr C. Brassett (Senior).
Human Reproduction: Dr A. Brand (Senior).
Mechanisms of Drug Action: Professor C. Taylor (Senior).
Neurobiology with Animal Behaviour: Professor A. Roberts (Senior).
Neurobiology with Human Behaviour: Professor A. Roberts (Senior).
Veterinary Reproductive Biology: Dr D. Bainbridge (Senior).

Modern and Medieval Languages Tripos:

Part IA: Dr M. Conde (Chair).
French: Dr C. Gagne (Senior).
German: Mrs A. Kunzl-Snodgrass (Senior).
Italian: Dr C. Domenici (Senior).
Portuguese: Dr A. Carreres (Senior).
Russian: Dr K. Richardson (Senior); Mrs N. Franklin (Senior).
Spanish: Dr A. Carreres (Senior).

Part IB: Dr M. Minden (Chair); Dr H. Azerad (Senior); Dr M. Ruehl (Senior); Dr H. Sanson (Senior); Professor S. Boldy (Senior); Dr A. Tapp (Senior); Dr T. Parodi (Senior); Dr D. Butterfield (Senior); Mrs N. Franklin (Senior).

Part II: Dr J. Leigh (Chair); Dr E. Gilby (Senior); Dr M. Chinca (Senior); Dr H. Webb (Senior); Dr R. O'Bryen (Senior); Dr R. Finnin (Senior); Professor W. Bennett (Senior); Mrs A. Kunzl-Snodgrass (Senior).

Music Tripos:

Part IA: Dr M. Ennis (Chair).

Part IB: Professor M. Frolova-Walker (Chair).

Part II: Professor N. Marston (Chair).

Natural Sciences Tripos:

Part IA: Professor W. Amos (Chair); Dr F. Leeper (Assistant Chair).

Biology of Cells: Dr D. Owen (Senior).

Chemistry: Dr P. Wothers (Senior).

Evolution and Behaviour: Dr A. Scally (Senior).

Earth Sciences: Dr A. Piotrowski (Senior).

Materials Science: Professor C. Rae (Senior).

Physics: Dr D. Buscher (Senior).

Physiology of Organisms: Professor J. Hibberd (Senior).

Mathematics: Ms I. Borzym (Senior).

Elementary Mathematics for Biologists: Dr R. Broadhurst (Senior).

Mathematical Biology: Dr A. Manica (Senior).

Part IB: Dr D. Summers (Chair); Dr N. Holmes (Assistant Chair).

Animal Biology: Dr R. Preece (Senior).

Biochemistry and Molecular Biology: Dr H. Mott (Senior).

Cell and Developmental Biology: Dr T. Weil (Senior).

Chemistry A: Dr P. Wothers (Senior).

Chemistry B: Dr P. Wothers (Senior).

Earth Sciences A: Professor N. White (Senior).

Earth Sciences B: Dr J. MacLennan (Senior).

Ecology: Professor A. Balmford (Senior).

Experimental Psychology: Dr D. Szucs (Senior).

History and Philosophy of Science: Professor H. Chang (Senior).

Materials Science: Dr K. Knowles (Senior).

Mathematics: Dr S. Dalziel (Senior).

Neurobiology: Dr L. MacVinish (Senior).

Pathology: Dr C. Crump (Senior).

Pharmacology: Dr W. Khaled (Senior).

Physics A: Professor N. Greenham (Senior).

Physics B: Professor C. Ford (Senior).

Physiology: Dr J. Fraser (Senior).

Plant and Microbial Sciences: Dr I. Henderson (Senior).

Part II: Dr D. Summers (Chair); Dr N. Holmes (Assistant Chair).

Astrophysics: Dr C. Wyatt (Senior).

Biochemistry: Professor G. Brown (Senior).

Biological and Biomedical Sciences: Dr H. Laman (Senior); Dr G. Rustici (Senior).

Chemistry: Dr J. Keeler (Senior).

Earth Sciences: Dr S. Gibson (Senior).

Genetics: Dr C. Farr (Senior).

History and Ethics of Medicine (Minor subject): Dr R. Staley (Senior).

History and Philosophy of Science: Dr R. Staley (Senior).

Materials Science: Dr N. Rutter (Senior).

Neuroscience: Professor W. Harris (Senior).

Pathology: Dr N. Holmes (Senior).

Pathology (NST2PA): Dr N. Holmes (Senior).

Pharmacology: Dr R. Henderson (Senior).

Pharmacology (NST2PH): Dr R. Henderson (Senior).

Half Subject Physics: Dr R. Padman (Senior).

Physics: Dr R. Padman (Senior).

Physiology and Development (NST2PDN): Dr R. White (Senior).

Physiology, Development, and Neuroscience: Dr R. White (Senior).

Physiology and Psychology: Dr R. White (Senior).

Plant Sciences: Dr J. Davies (Senior).

Psychology: Dr J. Dalley (Senior).

Zoology: Professor W. Sutherland (Senior).

Part III: Dr D. Summers (Chair); Dr N. Holmes (Assistant Chair).

Astrophysics: Professor M. Haehnelt (Senior).

Biochemistry: Dr A. Jackson (Senior).

Chemistry: Dr J. Keeler (Senior).

Geological Sciences: Professor S. Conway Morris (Senior).

History and Philosophy of Science: Dr M. Halina (Senior).

Materials Science: Dr J. Gwynne (Senior).

Physics: Dr M. Atature (Senior).

Systems Biology: Professor S. Russell (Senior).

Philosophy Tripos:

Parts IA, IB, and II: Professor M. Potter (Chair).

Politics, Psychology, and Sociology Tripos:

Parts IIA and IIB: Dr D. Good (Chair).

Psychological and Behavioural Sciences Tripos:

Parts I, IIA, and IIB: Dr D. Good (Chair); Professor C. Hughes (Assistant Chair).

Theological and Religious Studies Tripos:

Parts I, IIA, and IIB: Dr T. Graumann (Chair); Dr D. Weiss (Senior).

DEGREES, DIPLOMAS, AND OTHER QUALIFICATIONS

Chairs of Examiners and Senior Examiners for the postgraduate degrees, diplomas, and other qualifications in Easter Term 2016 have been appointed as follows:

MASTER'S DEGREES

Master of Business Administration (M.B.A.): Dr M. Kitson (Chair).

Executive Master of Business Administration (Executive) (E.M.B.A.): Dr M. Jones (Chair).

Master of Finance (M.Fin.): Professor G. Dissanaiké (Chair).

Master of Corporate Law (M.C.L.): Dr L. Bartels (Chair).

Master of Law (LL.M.): Dr A. Albers-Llorens (Chair).

Master of Music (Choral Studies) (M.Mus.): Dr G. Webber (Senior).

Master of Advanced Study (M.A.St.):

Astrophysics: Professor M. Haehnelt (Senior).

Materials Science: Dr J. Gwynne (Senior).

Mathematics: Professor P. Townsend (Chair).

Physics: Dr M. Atature (Senior).

Master of Philosophy (M.Phil.):

Advanced Chemical Engineering: Dr A. Fisher (Chair).

Advanced Computer Science: Professor R. Anderson (Chair); Dr S. Clark (Senior); Professor E. Briscoe (Senior).

African Studies: Professor H. Englund (Chair and Senior).

American Literature: Dr F. Green (Chair).

Anglo-Saxon, Norse, and Celtic: Dr R. Dance (Chair).

Applied Biological Anthropology: Dr J. Azkarate (Chair); Dr J. Stock (Senior).

Archaeological Research: Dr M. Worthington (Senior).

Archaeology: Dr M. Worthington (Senior).

Architecture and Urban Design: Dr W. Pullan (Chair).

Architecture and Urban Studies: Professor F. Penz (Chair).

Asian and Middle Eastern Studies: Dr B. Yuan (Chair); Dr M. Shin (Senior).
Assyriology: Dr M. Worthington (Senior).
Bioscience Enterprise: Professor S. Bahn (Chair).
Classics: Dr J. Warren (Chair).
Clinical Science (Primary Care Research): Dr C. McEniery (Chair and Senior).
Clinical Science (Rare Diseases): Dr R. Sandford (Chair and Senior).
Computational Biology: Professor S. Tavaré (Chair).
Conservation Leadership: Dr T. Spencer (Chair and Senior).
Criminology: Professor L. Sherman (Chair and Senior).
Criminological Research: Professor L. Sherman (Chair and Senior).
Criticism and Culture: Dr R. Wilson (Chair).
Developmental Biology: Professor S. Bray; Dr A. Gillis (Senior).
Development Studies: Dr H. Chang (Chair).
Economic Research: Professor A. Harvey (Chair).
Economics: Professor A. Harvey (Chair).
Egyptology: Dr M. Worthington (Senior).
Eighteenth Century and Romantic Studies: Dr P. Connell (Chair).
Energy Technology: Professor S. Cant (Chair); Professor B. Dawes, (Senior).
Engineering for Sustainable Development: Dr C. Barlow (Chair); Dr D. Fenner (Senior).
Environmental Policy: Professor A. Kontoleon (Chair).
Epidemiology: Professor P. Pharoah (Senior).
European and Comparative Literatures and Cultures: Dr H. Webb (Senior).
Finance: Dr A. Amel-Zadeh (Chair).
Finance and Economics: Professor A. Harvey (Chair).
Geographical Research: Professor S. Owens (Chair and Senior).
History of Art and Architecture: Professor J. Massing (Chair).
History, Philosophy, and Sociology of Science, Technology, and Medicine: Dr M. Halina (Senior).
Human Evolutionary Studies: Dr J. Azkarate (Chair); Dr J. Stock (Senior).
Industrial Systems, Manufacture, and Management: Professor A. Neely (Chair); Mr T. Ridgman (Senior).
Innovation Strategy and Organization: Dr M. Jones (Chair).
Land Economy Research: Professor A. Kontoleon (Chair).
Latin-American Studies: Dr J. Page (Chair and Senior).
Machine Learning, Speech and Language Technology: Professor P. Woodland (Chair).
Management: Dr H. Haugh (Chair).
Management Science and Operations: Dr A. Amel-Zadeh (Chair).
Medieval and Renaissance Literature: Dr H. Lees-Jeffries (Chair).
Micro- and Nanotechnology Enterprise: Dr K. Vasant (Chair and Senior).
Modern and Contemporary Literature: Dr R. Macfarlane (Chair).
Modern South Asian Studies: Professor J. Chatterji (Chair and Senior).
Multi-Disciplinary Gender Studies: Dr J. Browne (Chair); Professor U. Rublack (Senior).
Music Studies: Professor N. Marston (Senior).
Nuclear Energy: Professor N. Collings (Chair); Dr E. Shwageraus (Senior).
Philosophy: Dr T. Dougherty (Chair); Professor R. Holton (Senior).
Planning, Growth, and Regeneration: Professor A. Kontoleon (Chair).
Polar Studies: Dr P. Christoffersen (Chair and Senior Senior).
Primary Care Research: Professor J. Mant (Chair and Senior); Dr F. Walter (Senior).
Public Health: Professor P. Pharoah (Senior).
Public Policy: Dr F. Livesey (Chair and Senior).
Real Estate Finance: Professor A. Kontoleon (Chair).
Scientific Computing: Dr N. Nikiforakis (Senior).
Screen Media and Cultures: Dr L. McMahon (Senior).
Social and Developmental Psychology: Professor S. Golombok (Chair); Dr J. Rentfrow (Senior).
Sociology: Dr D. Weinberg (Chair).
Technology Policy: Dr A. Richter (Chair).
Theology and Religious Studies: Dr J. Aitken (Chair).
Theoretical and Applied Linguistics: Professor K. Jaszczolt (Senior).

Master of Research (M.Res.):

- Cardiovascular Research*: Professor M. Bennett (Chair).
Future Infrastructure and Built Environment: Professor R. Mair (Chair).
Gas Turbine Aerodynamics: Dr T. Hynes (Chair).
Graphene Technology: Professor M. Kelly (Chair).
Infection and Immunity: Professor P. Lehner (Chair).
Integrated Photonic and Electronic Systems: Professor T. Wilkinson (Chair); Professor R. Penty (Senior).
Medical Science: Professor M. Robinson (Chair).
Metabolic and Cardiovascular Disease: Professor F. Gribble (Chair).
Nanoscience and Nanotechnology: Professor J. Baumberg (Chair and Senior).
Sensor Technologies and Applications: Dr A. Seshia (Chair).
Ultra Precision: Dr R. Daly (Chair); Professor B. O'Neill (Senior).

Master of Studies (M.St.):

- Construction Engineering*: Professor C. Burgoyne (Chair); Dr B. Jones (Senior).
Sustainability Leadership: Dr C. Mackenzie (Chair).

OTHER DEGREES

Bachelor of Theology for Ministry (B.Th.):

- First and Second Examinations*: Dr S. Plant (Chair); Dr J. Bradbury (Assistant Chair).

Bachelor of Medicine and Bachelor of Surgery (M.B., B.Chir.):

Second M.B. Examination:

- Biology of Disease*: Dr C. Crump (Senior).
Functional Architecture of the Body: Dr P. Schofield (Senior).
Head and Neck Anatomy: Dr C. Brassett (Senior).
Homeostasis: Dr A. Murray (Senior).
Human Reproduction: Dr A. Brand (Senior).
Mechanisms of Drug Action: Dr L. MacVinish (Senior).
Molecules in Medical Science: Professor K. Lilley (Senior).
Neurobiology with Human Behaviour: Professor A. Roberts (Senior).
Preparing for Patients C: Dr M. Lillicrap (Senior).
Preparing for Patients D: Dr C. Patient (Senior).

Final M.B., Parts I, II, and III: Professor P. Maxwell (Chair); Dr C. Acerini (Senior); Dr J. Benson (Senior); Dr E. Bullmore (Senior); Dr L. Hook (Senior); Dr J. Lattimer (Senior); Dr K. O'Shaughnessy (Senior); Professor P. Pharoah (Senior); Professor C. Watson (Senior).

Bachelor of Veterinary Medicine (Vet.M.B.):

Final Veterinary Examination:

- Part I*: Dr F. Constantino-Casas (Chair); Dr J. Archer (Senior).
Part II: Dr M. Holmes (Chair); Dr K. Hughes (Senior).
Part III: Dr H. Radke (Chair).

DIPLOMAS AND CERTIFICATES

- Advanced Diploma in Economics*: Professor A. Harvey (Chair).
Advanced Diploma in Theology and Religious Studies: Dr T. Graumann (Chair).
Postgraduate Certificate in Education (P.G.C.E.): Mrs P. Coltman (Chair); Ms M. Earl (Chair); Mr S. Hunt (Chair); Dr M. Morrison (Chair); Dr M. Winterbottom (Senior); Dr R. Kershner (Senior).

External Examiners, Easter Term 2016

PRELIMINARY EXAMINATIONS AND TRIPOS EXAMINATIONS

External Examiners for the Preliminary and Tripos Examinations in Easter Term 2016 have been appointed as follows:

Anglo-Saxon, Norse, and Celtic:

- Preliminary Examination for Part I*: Professor H. Pryce, *Bangor*; Dr K. Lowe, *Glasgow*.
Parts I and II: Professor H. Pryce, *Bangor*; Dr K. Lowe, *Glasgow*.

Architecture Tripos:

Part IA: Ms S. Ullmayer, *Ullmayersylvester Architects*.

Part IB: Mr T. Shimazaki, *Takero Shimazaki Architects*.

Part II: Mr J. Badrashi, *Inglis Badrashi Loddio Architects*; Ms K. Firth, *PUBLICA*; Professor M. Fraser, *The Bartlett School of Architecture*.

Asian and Middle Eastern Studies:

Parts IA, IB, and II: Dr T. Jansen, *Wales*; Dr L. Kahn, *University College London*; Ms N. Farzad, *SOAS*; Dr S. Savant, *Agha Khan*; Professor D. Newman, *Durham*; Professor C. Zoller, *Oslo*; Dr J. Kiaer, *Oxford*; Dr L. Flores, *Oxford*.

Chemical Engineering Tripos:

Part I: Professor C. Rielly, *Loughborough*.

Part IIA: Professor J. Chaudhuri, *Bradford*.

Part IIB: Professor E. Sorensen, *University College London*.

Classical Tripos:

Part IB: Dr V. Moul, *King's College London*.

Preliminary Examination for Part II: Professor J. Tanner, *University College London*.

Part II: Professor J. Tanner, *University College London*.

Computer Science Tripos:

Parts IB and II: Professor M. Kwiatkowska, *Oxford*.

Part III: Professor A. Sasse, *University College London*.

Economics Tripos:

Part I: Professor R. Mason, *Exeter*.

Part IIA: Dr E. Sciubba, *Birkbeck College*.

Part IIB: Professor M. Stevens, *Oxford*.

Education Tripos:

Part I: Dr D. Lewin, *Liverpool Hope University*; Dr S. Olive, *York*.

Preliminary Examination for Part II: Dr D. Lewin, *Liverpool Hope University*; Dr S. Olive, *York*.

Part II: Dr D. Gillborn, *Birmingham*.

Engineering Tripos:

Part IA: Professor J. Rose, *Queen Mary University of London*.

Part IB: Professor A. Elghazouli, *Imperial College London*.

Part IIA: Professor I. Eames, *University College London*; Professor D. O'Brien, *Oxford*.

Part IIB: Professor M. Hill, *Southampton*; Professor R. Syms, *Imperial College London*.

English Tripos:

Part II: Professor A. Hadfield, *Sussex*; Professor R. Douglas-Fairhurst, *Oxford*.

Geographical Tripos:

Parts IA and IB: Professor N. Roberts, *Plymouth*; Professor C. Nash, *Queen Mary University of London*.

Part II: Professor S. Hall, *Nottingham*; Professor J. Brasington, *Queen Mary University of London*.

Historical Tripos:

Part I: Professor P. Bew, *Queen's University of Belfast*; Professor M. Innes, *Birkbeck University of London*.

Preliminary Examination for Part II: Professor D. Feldman, *Birkbeck University of London*; Professor K. Fisher, *Exeter*.

Part II: Professor D. Feldman, *Birkbeck University of London*; Professor K. Fisher, *Exeter*.

History of Art Tripos:

Parts I, IIA, and IIB: Dr C. Bolgia, *Edinburgh*; Professor S. Shaw-Miller, *Bristol*.

Human, Social, and Political Sciences Tripos:

Part I: Professor D. Inglis, *Exeter*; Dr O. Harris, *Leicester*.

Part IIA:

Archaeology: Professor M. Bell, *Reading*; Dr R. Bussmann, *University College London*; Dr M. Weeden, *SOAS*.

Archaeology and Social Anthropology: Professor M. Bell, *Reading*; Dr R. Bussmann, *University College London*; Dr M. Weeden, *SOAS*.

Biological Anthropology: Professor S. Semple, *Roehampton*; Professor M. Thomas, *University College London*.
Biological Anthropology and Archaeology: Professor S. Semple, *Roehampton*; Professor M. Thomas, *University College London*.

Politics and International Studies: Professor L. Fawcett, *Oxford*; Professor M. Festenstein, *York*.

Social Anthropology: Dr J. Mair, *Manchester*.

Social and Biological Anthropology: Dr J. Mair, *Manchester*.

Social Anthropology and Politics: Dr J. Mair, *Manchester*.

Sociology: Professor A. King, *Warwick*.

Part IIb:

Archaeology: Professor M. Bell, *Reading*; Dr R. Bussmann, *University College London*; Dr M. Weeden, *SOAS*.

Archaeology and Social Anthropology: Professor M. Bell, *Reading*; Dr R. Bussmann, *University College London*; Dr M. Weeden, *SOAS*.

Biological Anthropology: Professor S. Semple, *Roehampton*; Professor M. Thomas, *University College London*.

Biological Anthropology and Archaeology: Professor S. Semple, *Roehampton*; Professor M. Thomas, *University College London*.

Politics and International Studies: Professor L. Fawcett, *Oxford*; Professor M. Festenstein, *York*.

Social Anthropology: Dr J. Mair, *Manchester*.

Social and Biological Anthropology: Dr J. Mair, *Manchester*.

Social Anthropology and Politics: Dr J. Mair, *Manchester*.

Sociology: Professor A. King, *Warwick*.

Land Economy Tripos:

Parts IA, IB, and II: Ms C. Willmore, *Bristol*; Professor J. Henneberry, *Sheffield*.

Law Tripos:

Part IA: Professor P. Leyland, *SOAS*.

Part IB: Professor R. Thomas, *Manchester*.

Part II: Professor T. Tridimas, *King's College London*.

Linguistics Tripos:

Parts I, IIA, and IIB: Professor J. Baker, *Lancaster*; Dr F. Folli, *Ulster*.

Management Studies Tripos: Dr C. McLaughlin, *University College Dublin*; Professor M. Baddeley, *University College London*.

Manufacturing Engineering Tripos:

Parts IIA and IIB: Professor M. Lewis, *Bath*.

Mathematical Tripos:

Part IA: Professor B. Szendroi, *Oxford*.

Part IB: Professor N. Mackay, *York*; Professor J. Anderson, *Southampton*.

Part II: Professor P. Hydon, *Surrey*; Professor R. Steinberg, *London School of Economics*; Dr M. Walter, *Queen Mary University of London*.

Part III: Dr A. Hogg, *Bristol*; Professor P. Sutcliffe, *Durham*; Professor A. Dancer, *Oxford*; Professor S. Jacka, *Warwick*.

Medical and Veterinary Sciences Tripos:

Part IA:

Functional Architecture of the Body: Professor S. Standring, *King's College London*.

Homeostasis: Professor M. Duchon, *University College London*.

Molecules in Medical Science: Professor J. Tavare, *Bristol*.

Veterinary Anatomy and Physiology: Dr A. King, *Glasgow*.

Part IB:

Biology of Disease: Dr P. Dennis, *Oxford*.

Comparative Vertebrate Biology: Mr G. Hammond, *Glasgow*.

Head and Neck Anatomy: Professor S. Standring, *King's College London*.

Human Reproduction: Professor J. Aplin, *Manchester*.

Mechanisms of Drug Action: Professor E. Kelly, *Bristol*.

Neurobiology with Animal Behaviour: Professor D. Maxwell, *Glasgow*.

Neurobiology with Human Behaviour: Professor D. Maxwell, *Glasgow*.

Veterinary Reproductive Biology: Dr M. Mihm Carmichael, *Glasgow*.

Modern and Medieval Languages Tripos:

*Part IA:**French:* Dr E. Campbell, *Warwick*.*German:* Dr U. Wölfel, *Reading*.*Italian:* Professor L. Polezzi, *Cardiff*.*Portuguese:* Professor B. McGuirk, *Nottingham*.*Russian:* Dr S. Young, *University College London*.*Spanish:* Professor S. Faulkner, *Exeter*.*Part IB:* Dr T. Baldwin, *Kent*; Dr N. McLelland, *Nottingham*; Professor P. Cooke, *Leeds*; Dr M. Thompson, *Durham*; Dr U. Wolfel, *Reading*; Professor L. Polezzi, *Cardiff*; Professor B. McGuirk, *Nottingham*; Dr S. Young, *University College London*; Professor J. Baker, *Lancaster*; Dr F. Folli, *Ulster*.*Part II:* Dr J. Harris, *Royal Holloway University of London*; Professor R. Beaton, *King's College London*; Professor A. Ribeiro de Menezes, *Warwick*; Dr N. McLelland, *Nottingham*; Professor P. Cooke, *Leeds*; Professor L. Polezzi, *Cardiff*; Professor B. McGuirk, *Nottingham*; Dr S. Young, *University College London*; Professor J. Baker, *Lancaster*; Dr F. Folli, *Ulster*.

Music Tripos:

Part IA: Professor M. Butler, *Sussex*.*Part IB:* Professor J. Horton, *Durham*.*Part II:* Professor J. Johnson, *Royal Holloway University of London*; Professor D. Fanning, *Manchester*.

Natural Sciences Tripos:

*Part IB:**Experimental Psychology:* Professor H. Smithson, *Oxford*.*Part II:**Astrophysics:* Professor T. Marsh, *Warwick*.*Biochemistry:* Professor M. Buck, *Imperial College London*.*Chemistry:* Professor P. Steel, *Durham*; Professor S. Mackenzie, *Oxford*; Professor L. Yellowlees, *Edinburgh*.*Earth Sciences:* Professor J. Marshall, *Southampton*; Dr T. Riley, *British Antarctic Survey*.*Genetics:* Professor G. Teat, *King's College London*.*History and Ethics of Medicine (Minor subject):* Dr J. Hughes, *Manchester*.*History and Philosophy of Science:* Dr J. Hughes, *Manchester*.*Materials Science:* Professor R. Thomson, *Loughborough*; Professor M. Ryan, *Imperial College London*.*Neuroscience:* Professor V. Crunelli, *Cardiff*.*Pathology:* Professor C. French-Constant, *Edinburgh*.*Pharmacology:* Professor D. MacEwan, *Liverpool*.*Physics:* Professor J. Yeomans, *Oxford*; Professor P. Coles, *Sussex*.*Physiology, Development, and Neuroscience:* Professor D. Price, *Edinburgh*.*Plant Sciences:* Professor I. Graham, *York*.*Psychology:* Professor C. Jarrold, *Bristol*.*Zoology:* Professor T. Chapman, *East Anglia*.*Part III:**Astrophysics:* Professor T. Marsh, *Warwick*.*Biochemistry:* Professor J. Ketley, *Leicester*.*Chemistry:* Professor P. Steel, *Durham*; Professor S. Mackenzie, *Oxford*; Professor L. Yellowlees, *Edinburgh*.*Geological Sciences:* Professor N. Harris, *Open University*; Professor S. Davies, *Leicester*.*History and Philosophy of Science:* Dr E. Tobin, *University College London*.*Materials Science:* Professor R. Thomson, *Loughborough*; Professor M. Ryan, *Imperial College London*.*Physics:* Professor J. Yeomans, *Oxford*; Professor P. Coles, *Sussex*.*Systems Biology:* Professor J. Dow, *Glasgow*.

Philosophy Tripos:

Parts IA, IB, and II: Professor R. Gaskin, *Liverpool*; Professor C. Daly, *Manchester*.

Psychological and Behavioural Sciences Tripos:

Parts I, IIA, and IIB: Professor E. Meins, *York*; Professor D. Hay, *Cardiff*; Professor K. Nation, *Oxford*.

Theological and Religious Studies Tripos:

Parts I, IIA, and IIB: Professor S. Weeks, *Durham*; Professor T. Greggs, *Aberdeen*; Professor R. Gleave, *Exeter*.

DEGREES, DIPLOMAS, AND OTHER QUALIFICATIONS

External Examiners for the postgraduate degrees, diplomas, and other qualifications in Easter Term 2016 have been appointed as follows:

MASTER'S DEGREES

Master of Business Administration (M.B.A.): Professor J. Hassard, *Manchester*; Professor M. Shackleton, *Lancaster*; Professor T. McNulty, *Liverpool*.

Executive Master of Business Administration (Executive) (E.M.B.A.): Dr A. Eisingerich, *Imperial College London*; Professor N. Oliver, *Edinburgh*; Professor P. Zaffaroni, *Imperial College London*.

Master of Education (M.Ed.): Dr B. Harris, *Nottingham*; Dr T. Jay, *Sheffield Hallam*; Professor K. Reynolds, *Newcastle*; Dr J. Brant, *Institute of Education*; Professor H. Stevenson, *Nottingham*; Professor G. Wake, *Nottingham*; Professor G. Beauchamp, *Cardiff Metropolitan*.

Master of Corporate Law (M.C.L.): Professor A. Dignam, *Queen Mary University of London*.

Master of Finance (M.Fin.): Professor A. Khurshed, *Manchester*.

Master of Law (LL.M.): Professor A. Johnston, *Oxford*.

Master of Music (Choral Studies) (M.Mus.): Professor O. Rees, *Oxford*.

Master of Advanced Study (M.A.St.):

Astrophysics: Professor T. Marsh, *Warwick*.

Materials Science: Professor R. Thomson, *Loughborough*; Professor M. Ryan, *Imperial College London*.

Mathematics: Dr A. Hogg, *Bristol*; Professor P. Sutcliffe, *Durham*; Professor A. Dancer, *Oxford*; Professor S. Jacka, *Warwick*.

Physics: Professor J. Yeomans, *Oxford*; Professor P. Coles, *Sussex*.

Master of Philosophy (M.Phil.):

Advanced Computer Science: Dr P. Cairns, *York*.

American History: Dr D. Milne, *East Anglia*.

American Literature: Dr L. Pratt, *Oxford*.

Anglo-Saxon, Norse, and Celtic: Professor J. Crick, *King's College London*.

Applied Biological Anthropology: Dr S. Elton, *Durham*; Professor L. Bishop, *Liverpool John Moores University*.

Archaeological Research: Professor M. Bell, *Reading*.

Archaeology: Professor M. Bell, *Reading*.

Architecture and Urban Design: Mr S. Tompkins, *Haworth Tompkins Ltd*; Dr H. Mallinson, *London Metropolitan University*.

Architecture and Urban Studies: Professor R. Coyne, *Edinburgh*.

Asian and Middle Eastern Studies: Professor S. Rizvi, *Exeter*.

Assyriology: Dr M. Weeden, *SOAS*.

Classics: Professor C. Edwards, *Birkbeck University of London*.

Clinical Science (Primary Care Research): Professor J. Cockcroft, *Cardiff*.

Clinical Science (Rare Diseases): Professor P. Winyard, *University College London*.

Computational Biology: Professor D. Husmeier, *Glasgow*.

Conservation Leadership: Professor K. Homewood, *University College London*.

Criminology: Professor J. Roberts, *Oxford*.

Criminological Research: Professor J. Roberts, *Oxford*.

Criticism and Culture: Professor L. Marcus, *Oxford*.

Developmental Biology: Professor P. Martin, *Bristol*.

Development Studies: Dr P. Anand, *Bradford*.

Early Modern History: Professor A. Sheppard, *Glasgow*.

Economics: Professor R. Taylor, *Essex Business School*; Dr Y. Aksoy, *Birkbeck College*; Professor S. Xiong, *Bristol*.

Economics and Social History: Dr A. Velkar, *Manchester*.

Economic Research: Professor R. Taylor, *Essex Business School*; Dr Y. Aksoy, *Birkbeck College*; Professor S. Xiong, *Bristol*.

Education: Professor A. Blackledge, *Birmingham*; Dr D. Spendlove, *Manchester*; Professor K. Reynolds, *Newcastle*; Professor P. Morris, *Institute of Education*; Dr T. Jay, *Sheffield Hallam*; Professor H. Stevenson, *Nottingham*.

Egyptology: Dr R. Bussmann, *University College London*.

Eighteenth Century and Romantic Studies: Professor N. Leask, *Glasgow*.

Environmental Policy: Professor G. Atkinson, *London School of Economics*; Professor N. Dunse, *Heriot Watt*.

Epidemiology: Professor S. Wild, *Edinburgh*.

European and Comparative Literatures and Cultures: Professor M. Hanrahan, *University College London*.
Finance: Professor A. Zalewska, *Bath*.
Finance and Economics: Professor G. Pawlina, *Lancaster*.
Geographical Research: Professor M. Jones, *Sheffield*.
Historical Studies: Professor E. Griffin, *East Anglia*.
History of Art and Architecture: Professor D. Ekserdjian, *Leicester*.
History, Philosophy, and Sociology of Science, Technology, and Medicine: Dr E. Tobin, *University College London*.
Human Evolutionary Studies: Dr S. Elton, *Durham*; Professor L. Bishop, *Liverpool John Moores University*.
Innovation Strategy and Organization: Professor D. Ravasi, *City University*.
International Relations and Politics: Dr E. Keene, *Oxford*.
Land Economy Research: Professor G. Atkinson, *London School of Economics*; Professor N. Dunse, *Heriot Watt*.
Latin-American Studies: Dr P. Drinot, *University College London*; Dr J. Crow, *Bristol*.
Management: Professor S. Drakopoulou-Dodd, *Strathclyde*.
Management Science and Operations: Professor A. Zalewska, *Bath*.
Medical Science: Professor D. Stephens, *Bristol*.
Medieval and Renaissance Literature: Professor C. Shrank, *Sheffield*.
Medieval History: Dr C. Holmes, *Oxford*.
Micro- and Nanotechnology Enterprise: Professor P. Moriarty, *Nottingham*.
Modern and British History: Professor P. Summerfield, *Manchester*.
Modern and Contemporary Literature: Dr M. Bevis, *Oxford*.
Modern European History: Dr H. Jones, *London School of Economics*.
Multi-Disciplinary Gender Studies: Professor S. James, *Birkbeck College*.
Music Studies: Professor T. Schmidt, *Manchester*; Professor N. LeFanu, *York*.
Philosophy: Professor F. Macpherson, *Glasgow*.
Planning, Growth, and Regeneration: Professor G. Atkinson, *London School of Economics*; Professor N. Dunse, *Heriot Watt*.
Polar Studies: Dr E. Rowe, *Norwegian Institute of International Affairs*.
Political Thought and Intellectual History: Dr T. Stanton, *York*.
Primary Care Research: Professor R. McManus, *Oxford*.
Public Health: Professor D. Leon, *London School of Hygiene and Tropical Medicine*.
Public Policy: Professor K. Young, *King's College London*.
Real Estate Finance: Professor G. Atkinson, *London School of Economics*; Professor N. Dunse, *Heriot Watt*.
Scientific Computing: Professor P. Rodger, *Warwick*.
Screen Media and Cultures: Professor K. Lury, *Glasgow*.
Social and Developmental Psychology: Dr F. MacCallum, *Warwick*.
Sociology: Dr C. Samson, *Essex*.
Technology Policy: Professor D. Hart, *George Mason University*.
Theology and Religious Studies: Professor T. Greggs, *Aberdeen*; Dr K. Southwood, *Oxford*.
Theoretical and Applied Linguistics: Professor M. Vihman, *York*.
World History: Dr E. Hunter, *Edinburgh*.

Master of Research (M.Res.):

Cardiovascular Research: Professor D. Haskard, *Imperial College London*.
Infection and Immunity: Dr P. Benaroch, *Curie Institut, Paris*.
Metabolic and Cardiovascular Disease: Professor J. Mercer, *Aberdeen*.
Nanoscience and Nanotechnology: Professor N. Champness, *Nottingham*.

Master of Studies (M.St.):

Sustainability Leadership: Professor K. Peattie, *Cardiff*.

OTHER DEGREES

Bachelor of Theology for Ministry (B.Th.):

First and Second Examinations: Professor M. Chapman, *Oxford*.

Bachelor of Medicine and Bachelor of Surgery (M.B., B.Chir.):

Second M.B. Examination:

Biology of Disease: Dr P. Dennis, *Oxford*.
Functional Architecture of the Body: Professor S. Standring, *King's College London*.

Head and Neck Anatomy: Professor S. Standring, *King's College London*.

Homeostasis: Professor M. Duchon, *University College London*.

Human Reproduction: Professor J. Aplin, *Manchester*.

Mechanisms of Drug Action: Professor E. Kelly, *Bristol*.

Molecules in Medical Science: Professor J. Tavare, *Bristol*.

Neurobiology with Human Behaviour: Professor D. Maxwell, *Glasgow*.

Final M.B. Examination:

Part I: Dr S. Dervisevic, *Norfolk and Norwich University Hospital*; Professor M. Laffan, *Imperial College London*; Professor G. Callagy, *Ireland*; Dr J. Tang, *Leicester*; Professor G. Ferns, *Brighton and Sussex Medical School*; Dr E. Soilleux, *Oxford*; Professor C. MacDougall, *Warwick*.

Part II: Dr K. Dent, *Royal Derby Hospital*; Professor N. Bishop, *Sheffield*.

Part III: Ms L. Marson, *Edinburgh Royal Infirmary*; Professor N. Dogra, *Leicester*; Professor W. Drake, *Queen Mary University of London*; Dr A. Stephenson, *King's College London*; Professor R. Macallister, *University College London*; Professor R. Holland, *East Anglia*; Dr A. Memon, *Brighton and Sussex Medical School*.

Bachelor of Veterinary Medicine:

Final Veterinary M.B. Examination:

Part I: Dr R. Blundell, *Liverpool*.

Part II: Dr A. Philbey, *Edinburgh*.

Part III: Ms N. Yusta, *Glasgow*; Dr N. Hudson, *Edinburgh*; Dr A. German, *Liverpool*; Professor N. Sargison, *Edinburgh*.

DIPLOMAS AND CERTIFICATES

Advanced Diploma in Economics: Professor R. Taylor, *Essex Business School*; Dr Y. Aksoy, *Birkbeck College*; Professor S. Xiong, *Bristol*.

Advanced Diploma in Theology and Religious Studies: Professor M. Chapman, *Oxford*; Professor S. Weeks, *Durham*; Professor T. Greggs, *Aberdeen*; Professor R. Gleave, *Exeter*.

Postgraduate Certificate in Education: Dr K. Wilson, *Birmingham*; Dr L. Chamberlain, *Open University*; Dr M. Glackin, *King's College London*; Ms L. Smith, *Bristol*; Professor G. Butt, *Oxford Brookes University*.

Senior Academic Promotions Committee: Appeals 2016: update

The Secretary of the Appeals Committee for the 1 October 2016 exercise, as published on 18 May 2016 (*Reporter*, 6426, 2015–16, p. 518), has changed: the Secretary is now Ms Louise Ackroyd.

REGULATIONS FOR EXAMINATIONS

Education Tripos (Old Regulations), Part I

(*Statutes and Ordinances*, p. 302)

With effect from 1 October 2016

The General Board has approved a request from the Faculty Board of Education to amend Schedule 1¹ of papers for Section III of Part I of the Education Tripos, which has the agreement of the Faculty Board of Divinity, to allow candidates to select Paper A1 of Regulation 18 of the Theological and Religious Studies Tripos.

The Faculty Board has confirmed that no student will be disadvantaged by this change.

The amended schedule will be as follows:

Religious Studies

Candidates may offer two or three papers chosen from Paper A1² and Group B in Regulation 18 of the Theological and Religious Studies Tripos.

¹ No candidate may offer any paper under this schedule that he or she has previously offered in another University Examination.

² No candidate may offer both this paper and Paper B1 of Regulation 18 of the Theological and Religious Studies Tripos.

Examination in Mathematical Genomics and Medicine for the degree of Master of Research

With effect from 1 October 2017

On the recommendation of the Degree Committee for the Faculty of Mathematics, the General Board has approved Mathematical Genomics and Medicine as a subject for the M.Res. Degree with effect from 1 October 2017. The degree will be available as the first year of the Ph.D. in the same subject. Special regulations for the examination in the subject have been approved as follows:

MATHEMATICAL GENOMICS AND MEDICINE

1. The scheme of examination for the one-year course of study in Mathematical Genomics and Medicine for the degree of Master of Research shall consist of:
 - (a) six modules, each assessed by a written report of no more than 1,000 words in total, exclusive of tables, footnotes, bibliography, and appendices;
 - (b) two research reports, each of not more than 6,000 words in total, exclusive of tables, footnotes, bibliography, and appendices, on a theme and of a form approved by the Degree Committee for the Faculty of Mathematics. The assessment of both reports shall include an oral presentation of the project work on which the report is based;
 - (c) a log-book of training activities undertaken during the course.
2. The module reports, research reports, oral presentation, and log-book shall provide evidence to satisfy the Examiners that a candidate can carry out original investigations, assess and interpret the results obtained, and place the work in the wider perspective of the subject.
3. The examination may include, at the discretion of the Examiners, an oral examination on the work submitted by the candidate and on the general field of knowledge within which such work falls.

NOTICES BY FACULTY BOARDS, ETC.

Asian and Middle Eastern Studies Tripos, Parts IB and II, 2016–17

The Faculty Board of Asian and Middle Eastern Studies gives notice of the following options to be offered under Regulation 8 for Part IB and Part II of the Asian and Middle Eastern Studies Tripos in 2016–17.

The Faculty reserves the right to withdraw any course that is undersubscribed.

Unless otherwise specified, all papers consist of a three-hour examination.

PART IB

Middle Eastern Studies

MES.21. Elementary Hindi language

This paper will consist of two parts: a written paper (70 marks) and an oral examination (30 marks). The written paper will consist of two sections: Section A will contain a text comprehension exercise in Hindi (20 marks) and a ‘fill in the blanks’ exercise to test students’ grammar (20 marks). Section B will contain a translation exercise from Hindi to English (15 marks), and a translation exercise from English to Hindi (15 marks).

The oral examination will consist of three sections. All timings are approximate and the oral examinations are recorded:

- (a) listening and comprehension test (20 marks);
- (b) role play (15 marks);
- (c) discussion on a given topic (15 marks).

10 minutes in total will be given for Sections (b) and (c).

PART II

Chinese

C.13. Literary Chinese 3

This paper contains three sections, all of which must be attempted. Section 1 contains one or more passages from seen texts in literary Chinese for translation into English. Candidates may be asked to comment on the texts in question. Section 2 contains unseen texts for translation into English. Section 3 is a comprehensive reading exercise. Candidates are asked to answer questions, in English, on one or more unseen texts. Candidates will be allowed to use copies of Chinese–Chinese dictionaries provided.

C.17. Modern Chinese literature

This paper will consist of two passages in Chinese for translation and comment, and six essay questions, of which two must be attempted. Candidates will be allowed to use copies of Chinese–Chinese dictionaries provided.

C.18. China and warfare

This paper consists of ten questions of which candidates will be required to answer three.

C.19. Chinese linguistics

This paper will consist of two passages in Chinese for translation into English, and six essay questions, of which two must be attempted. Candidates will be allowed to use copies of Chinese–Chinese dictionaries provided.

C.20. Contemporary Chinese society

This paper is divided into four parts, all of which must be attempted. Part one and part two (each carrying 15 marks) each consists of a Chinese-language passage. Candidates will be asked to summarize the passage briefly and answer a commentary question, both in English. Part three and part four (each carrying 35 marks) each consist of five essay questions, of which one question must be answered. Candidates will be allowed to use copies of Chinese–Chinese dictionaries provided.

C.21. China in the international order (Paper POL19 of the Human, Social, and Political Sciences Tripos)**Japanese***J.14. Classical Japanese texts*

This paper consists of two sections. In Section A candidates will be required to translate one unseen passage from Japanese to English. In Section B candidates will be required to translate and/or comment on selected passages taken from texts covered during the year. Copies of the dictionaries Shinjigen and Kojien will be available during the examination.

J.15. Modern Japanese cultural history

The coursework that constitutes this paper's assessment will consist of one research essay, of between 6,000 and 7,500 words, including footnotes and excluding bibliography. Each student will develop the topic of the essay in consultation with the instructor. A one-page topic and paper outline plus a bibliography will be due during the first class session of Lent Term. Two hard copies and one electronic copy (pdf) of the project shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the division of Full Easter Term.

J.19. Contemporary Japanese society

The coursework that constitutes this paper's assessment consists of one research essay, of between 6,000 and 7,500 words, including footnotes and excluding bibliography. Each student will develop the topic of the essay in consultation with the instructor. A one-page topic and paper outline plus a bibliography will be due during the first class session of Lent Term. Two copies of the project shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the division of Full Easter Term.

K.1. Readings in elementary Korean

This paper will consist of three sections. In Section A, students will be tested on their knowledge of Korean grammar. In Section B, students will be required to translate extracts from seen texts into English. In Section C, students will be required to translate extracts from unseen texts into English.

EAS.2. The East Asian region

This paper will contain ten essay questions of which candidates will be required to attempt three.

Middle Eastern Studies*MES.40. Special subject in the contemporary Middle East: Israel: invention of a culture*

This paper is assessed by a research essay of between 6,000 and 7,500 words, including footnotes and excluding bibliography. Each student will develop the topic of the essay in consultation with the instructor. A one-page topic and paper outline will be due during the first class session of Lent Term. Two hard copies and one electronic copy (pdf) of the project shall be submitted to the Programmes Administrator in the Faculty Office so as to arrive not later than the fourth Friday of Full Easter Term.

MES.41. Comparative Semitic linguistics

The paper will consist of eight essay questions, of which candidates will be expected to answer three. All questions carry equal marks

MES.42. Elementary Sanskrit

The paper will consist of four questions. Questions 1 to 3 will consist of a seen passage for translation into English (20 marks each) and grammar questions (5 marks each) on some of the forms found in the selected passage. Question 4 will consist of an unseen translation from Sanskrit into English for which a glossary will be provided (25 marks). All questions must be answered.

MES.43. Elementary Hindi language

This paper will consist of two parts: a written paper (70 marks) and an oral examination (30 marks). The written paper will consist of two sections: Section A will contain a text comprehension exercise in Hindi (20 marks) and a 'fill in the blanks' exercise to test students' grammar (20 marks). Section B will contain a translation exercise from Hindi to English (15 marks), and a translation exercise from English to Hindi (15 marks).

The oral examination will consist of three sections. All timings are approximate and the oral examinations are recorded:

- (a) listening and comprehension test (20 marks);
- (b) role play (15 marks);
- (c) discussion on a given topic (15 marks).

10 minutes in total will be given for Sections (b) and (c).

X.9. Judaism II (Paper C.8 of the Theological and Religious Studies Tripos)

X.10. Islam II (Paper C.9 of the Theological and Religious Studies Tripos)

X.11. Judaism and philosophy (Paper D2(C) of the Theological and Religious Studies Tripos)

In accordance with the provisions of Regulation 8 the Faculty Board gives notice that a number of additional papers in Middle Eastern Studies will be announced at a later date, and before the beginning of the Michaelmas Term. The Faculty Board is satisfied that no student's preparation for the examination in 2017 will be adversely affected by this subsequent announcement.

SUPPLEMENTARY REGULATIONS

PART II

By adding the following paper to the list of papers available for examination under Regulation 8:

C.21. China in the international order (Paper POL19 of the Human, Social, and Political Sciences Tripos, when it is offered on this topic)

Engineering Tripos, Part IIB, 2016–17: Modules and sets: Correction

The Faculty Board of Engineering gives notice of corrections to the 'Modules and sets' notice published on 25 May 2016 (*Reporter*, 6427, 2015–16, p. 576).

Module 4B14, 'Solar-electronic power: generation and distribution' (set IIBM4), module 4D14, 'Contaminated land and waste containment' (set IIBM1), and module 4D15, 'Sustainable water engineering' (set IIBL4) are withdrawn.

Module 4C8, 'Applications of dynamics' (set IIBL1) has a new title: 'Vehicle dynamics'.

Module 4E5, 'International business economics' (set IIBL12) has a new title: 'International business'.

Module 4G2, 'Biosensors' (set IIBL2) is coursework-assessed ('c').

The complete list of modules and sets is available at <http://teaching.eng.cam.ac.uk/information/all/part-ii-a/content>.

Music Tripos, 2016–17

The Faculty Board of Music gives notice that it has prescribed the following papers and subjects for the Music Tripos in 2016–17 (*Statutes and Ordinances*, p. 376):

PART IB

NEW REGULATIONS

Papers 7–12 Additional papers

- 7. Notation
- 8. Keyboard skills
- 9. Music in Middle Eastern societies
- 10. Elective topics I
 - i) Purcell and the English imagination
 - ii) Jewish liturgical music, 1800–present
- 11. Elective topics II
 - i) Schubert's *Winterreise*
 - ii) Carmen in context
- 12. Introduction to music and science

All papers are examined by a three-hour written examination with the exception of the following:

Part Ib, Paper 8, 'Keyboard skills', which consists of a practical examination involving 30 minutes' preparation time followed by a 15-minute exam.

PART II

*NEW REGULATIONS**Papers 8–17 Additional papers*

8. Advanced keyboard skills
9. Polyphony in the 13th and 14th centuries
10. Monteverdi in Mantua and Venice
11. Rossini's Italian operas
12. German funeral music from Schütz to Brahms
13. Klezmer and song
14. Musical countercultures of the 1960s
15. Music, nationalism, and politics in Spain
16. Introduction to music and philosophy
17. Exploring music psychology

All papers are examined by a three-hour written examination with the exception of the following:

Part II, Paper 8, 'Advanced keyboard skills', which consists of a practical examination involving 40 minutes' preparation time followed by a 20-minute exam.

Psychological and Behavioural Sciences Tripos, 2016–17

The Committee of Management of the Psychological and Behavioural Sciences Tripos gives notice of the following optional papers which are offered for Part IA, Part IB, and Part II of the Psychological and Behavioural Sciences Tripos in the academical year 2016–17.

PART IA

- | | |
|--------|---|
| CS 1 | Introduction to computer science (Computer Science Tripos, Part IA) |
| EC 1 | Economics (Land Economy Tripos, Part I)* |
| ED 2 | Language, communication, and literacy (Education Tripos, Prelim to Part I)* |
| POL 1 | Analysis of politics (HSPS Tripos, Part I) |
| SAN 1 | Social anthropology: the comparative perspective (HSPS Tripos, Part I) |
| SOC 1 | Modern societies I: introduction to sociology (HSPS Tripos, Part I) |
| BAN 1 | Humans in biological perspective (HSPS Tripos, Part I) |
| ARC 1 | Introduction to archaeology (HSPS Tripos, Part I) |
| NS 1 | Evolution and behaviour (Natural Sciences Tripos, Part IA)* |
| PHIL 1 | Metaphysics (Philosophy Tripos, Part IA)* |
| PHIL 2 | Ethics and political philosophy (Philosophy Tripos, Part IA)* |
| PHIL 3 | Logic (Philosophy Tripos, Part IA)* |

PART IB

- | | |
|--------|---|
| ED 3 | Modernity, globalization, and education (Education Tripos, Part I and Prelim to Part II)* |
| NS 2 | Neurobiology (Natural Sciences Tripos, Part IB; assessed by exam paper NST1 NB/1 only)* |
| HPS 1 | History of science (Natural Sciences Tripos, Part IB) |
| HPS 2 | Philosophy of science (Natural Sciences Tripos, Part IB) |
| BAN 2 | Behavioural ecology and adaptation (HSPS Tripos, Part IIA) |
| BAN 3 | Human evolution and palaeolithic archaeology (HSPS Tripos, Part IIA) |
| BAN 8 | Health and disease (HSPS Tripos, Part IIB) |
| SOC 2 | Social theory (HSPS Tripos, Part IIA) |
| SOC 3 | Modern societies II (HSPS Tripos, Part IIA) |
| PHIL 4 | Metaphysics and epistemology (Philosophy Tripos, Part IB)* |
| PHIL 5 | Logic (Philosophy Tripos, Part IB)* |
| PHIL 6 | Ethics (Philosophy Tripos, Part IB)* |

Papers marked with an asterisk (*) may not be offered, due to a limited capacity.

PART II

ED 4	The psychology of education (Education Tripos, Part II)*
HPS 4	Human and behavioural sciences (Natural Sciences Tripos, Part II)
HPS 3	Modern medicine and biomedical sciences (Natural Sciences Tripos, Part II)
BAN 7	Culture and behaviour (HSPS Tripos, Part IIB)
BAN 6	Evolution within our species (HSPS Tripos, Part IIB)
SOC 13	Medicine, body, and society (HSPS Tripos, Part IIB)
SOC 7	Media, culture, and society (HSPS Tripos, Part IIB)
SOC 11	Racism, race, and ethnicity (HSPS Tripos, Part IIB)
CR 1	Criminology, sentencing, and the penal system (Law Tripos, Part IIA and Part IIB)
LI 15	First and second language acquisition (Linguistics Tripos, Part IIA and Part IIB)*
LI 16	Language processing and learning (Linguistics Tripos, Part IIA and Part IIB)*
PHIL 7	Metaphysics (Philosophy Tripos, Part II)*
PHIL 9	Ethics (Philosophy Tripos, Part II)*
PHIL 8	Philosophy of mind (Philosophy Tripos, Part II)*

Papers marked with an asterisk (*) may not be offered, due to a limited capacity.

Theological and Religious Studies Tripos, Parts I, IIA, and IIB: special subjects and prescribed texts, 2017

The Faculty Board of Divinity has selected the special subjects and prescribed texts for the Theological and Religious Studies Tripos, Part I, Part IIA, and Part IIB, in 2017 (*Statutes and Ordinances*, p. 399). Details of these special subjects and prescribed texts are available at <http://www.admin.cam.ac.uk/reporter/2015-16/weekly/6429/Theo-RS-Tripos-set-texts-2017.pdf>.

Examinations in Economics and in Economic Research for the M.Phil. Degree, 2016–17

The Faculty Board of Economics and the Degree Committee for the Faculty of Economics give notice, with the approval of the Student Registry and the General Board, that in the academical year 2016–17 the subjects for examination will be as listed below.

Core modules

M100:	Microeconomics I
M200:	Macroeconomics I
M300:	Econometric methods

Advanced modules

M110:	Microeconomics II
M120:	Topics in economic theory
M210:	Macroeconomics II
M220:	Macroeconomics III
M310:	Times series
M320:	Cross section and panel data econometrics

Applied modules

M130:	Applied microeconomics
M230:	Applied macroeconomics
M330:	Applied econometrics

Specialist modules

M140:	Behavioural economics
M150:	Economics of networks
M170:	Industrial organization
M180:	Labour: search, matching, and agglomeration
M500:	Development economics
M600:	Topics in macroeconomic history

M610:	British industrialism
F300:	Corporate finance
F400:	Asset pricing
F500:	Empirical finance
F510:	International finance
F520:	Behavioural finance
F530:	Venture capital in the innovation economy
F540:	Topics in applied asset management
Paper 1:	Development economics (from the Centre of Development Studies)
Paper 4:	Globalization, business, and development (from the Centre of Development Studies)

The method of examination for all modules, except F530, 'Venture capital in the innovation economy', and papers borrowed from the Centre of Development Studies, will be by a two-hour written paper. F530 and Paper 1 and Paper 4 will be examined by project work.

For further information on the form and conduct of examination papers for the Economics Tripos, please see <http://www.econ.cam.ac.uk/intranet/info/Formand-Conduct-ugrad.pdf>.

Examination in Finance and Economics for the M.Phil. Degree, 2016–17

The Faculty Board of Economics and the Degree Committee for the Faculty of Economics give notice, with the approval of the Student Registry and the General Board, that in the academical year 2016–17 the subjects for examination will be as listed below.

Core modules

F100:	Finance I
F200:	Finance II
F300:	Corporate finance
F400:	Asset pricing
M100:	Microeconomics I
M300:	Econometric methods

Specialist modules

F500:	Empirical finance
F510:	International finance
F520:	Behavioural finance
F530:	Venture capital in the innovation economy
F540:	Topics in applied asset management
M110:	Microeconomics II
M120:	Topics in economic theory
M130:	Applied microeconomics
M140:	Behavioural economics
M200:	Macroeconomics I
M310:	Time series
M320:	Cross section and panel data econometrics

Mathematical Tripos, Part III

Optimal investment

The method of examination for all modules, except F530, 'Venture capital in the innovation economy', will be by a two-hour written paper. F530 will be examined by project work.

For further information on the form and conduct of examination papers for the Economics Tripos, please see <http://www.econ.cam.ac.uk/intranet/info/Formand-Conduct-ugrad.pdf>.

Examination in Scientific Computing for the M.Phil. Degree, 2016–17

The Degree Committee for the Faculty of Physics and Chemistry give notice that the following papers are available for examination for the degree of Master of Philosophy in Scientific Computing in 2016–17. Candidates should choose a minimum of three papers.

- Paper 1: Fundamentals, non-linear systems, and interpolation
- Paper 2: Numerical integration and ordinary differential equations
- Paper 3: Numerical differentiation and partial differential equations
- Paper 4: Linear systems
- Paper 5: Electronic structure
- Paper 6: Atomistic modelling of materials
- Paper 7: Machine learning

Students may borrow (with permission from the Course Director) one or more elective papers.

Examination in Nanoscience and Nanotechnology for the M.Res. Degree, 2016–17

The Degree Committee for the Faculty of Physics and Chemistry announce the form of the examination for the degree of Master of Research in Nanoscience and Nanotechnology for the academical year 2016–17.

Students will be examined on all core modules. The taught modules (NE.0x) are taught in the Michaelmas and Lent Terms and will be followed by formal examinations in the Easter Term.

Core modules

NE.01	Characterization techniques	Written examination
NE.04	Nanofabrication techniques	Written examination
NE.05	Nanomaterials	Written examination
NE.07	Physics at the nanometre-scale	Written examination
NE.06	Nanochemistry	Written examination
NE.08	Bionanotechnology	Written examination
NE.11	Nano self assembly	Written examination
	Science communication in media, business, and research	Coursework
	Societal and ethical dimensions of micro and nanotechnology	Coursework
	Nurturing and managing innovation in science	Coursework
<i>Practicals</i>	Practical training course	Coursework
<i>Projects</i>	Mini-project I (up to 3,000 words), plus Mini-project II (up to 3,000 words), plus-Midi-project (up to 10,000 words)	Written reports, feedback from Supervisors
<i>Proposal</i>	Formulation and defence of a Ph.D. project proposal	Written report, oral presentation, oral examination

Examination in Economics for the Certificate of Postgraduate Study, 2016–17

The Faculty Board of Economics and the Degree Committee for the Faculty of Economics give notice, with the approval of the Student Registry and the General Board, that in the academical year 2016–17 the subjects for examination will be as listed below.

Compulsory component

- PhD40: How to do economics

Ph.D. modules

- PhD10: Economic theory
- PhD11: Applied microeconomic theory
- PhD20: Topics in advanced macroeconomics
- PhD21: Computational methods
- PhD30: Topics in advanced econometrics

M.Phil. modules

- M110: Microeconomics II
- M120: Topics in economic theory
- M130: Applied microeconomics
- M140: Behavioural economics
- M150: Economics of networks

M170:	Industrial organization
M180:	Labour: search, matching, and agglomeration
M210:	Macroeconomics II
M220:	Macroeconomics III
M230:	Applied macroeconomics
M310:	Time series
M320:	Cross section and panel data econometrics
M330:	Applied econometrics
M500:	Development economics
M600:	Topics in macroeconomic theory
M610:	British industrialism
F300:	Corporate finance
F400:	Asset pricing
F500:	Empirical finance
F510:	International finance
F520:	Behavioural finance
F530:	Venture capital in the innovation economy
F540:	Topics in applied asset management

Research seminars/workshops

Microeconomic theory
 Applied microeconomics
 Macroeconomic
 Econometrics

Whilst attendance for PhD40 'How to do economics' is compulsory, this course is not examinable. The method of examination for all modules, except those listed below, will be by a two-hour written paper.

Modules examined by project work will be:

PhD11:	Applied microeconomic theory
PhD20:	Topics in advanced macroeconomics
PhD21:	Computational methods
PhD30:	Topics in advanced econometrics
F530:	Venture capital in the innovation economy

For further information on the form and conduct of examination papers for the Economics Tripos, please see <http://www.econ.cam.ac.uk/intranet/info/Formand-Conduct-ugrad.pdf>.

Advanced Diploma in Economics, 2016–17

The Faculty Board of Economics and the Degree Committee for the Faculty of Economics give notice, with the approval of the Student Registry and the General Board, that in the academical year 2016–17 the subjects for examination for the Advanced Diploma in Economics will be as listed below.

Paper 1:	Microeconomics
Paper 2:	Macroeconomics
Paper 3:	Econometrics

Papers 1 and 2 will each be examined by means of a three-hour written examination, while Paper 3 will be examined by means of a three-hour written examination (60% of the marks) and a project (40% of the marks).

REPORTS

Report of the General Board on Senior Academic Promotions

The GENERAL BOARD begs leave to report to the University as follows:

1. The senior academic promotions exercise in respect of promotions to take effect from 1 October 2016 has been completed. The General Board, at its meeting on 1 June 2016, considered recommendations from the Main Senior Academic Promotions Committee in respect of promotion to personal Professorships, Readerships, and Senior Lectureships. With the recommendations the Board received an extensive report, which provided the Board

with an account of the procedure followed for the evaluation and comparison of the evidence for all applicants. The Board was able to see how recommendations had been arrived at so that, without repeating the entire exercise, it could either approve the recommendations or, if it so wished, consider the basis on which any of the recommendations had been made.

2. The contents of the report were as follows:

- Minutes of the Main Committee and Sub-Committees
- Summary lists of Faculty Promotions Committee and Sub-Committee evaluations and bandings, indicating adjustments and any special or non-standard aspects of applications
- Summary tables giving names of applicants in priority order by Sub-Committee for each of the senior academic offices
- Funding and statistical information
- Equal opportunity report on all applications received
- Feedback statements

3. The Board now recommends the establishment of 33 Professorships from 1 October 2016, as set out in Recommendation I. The establishment of these Professorships is proposed on condition that in each case where the person currently holds a permanently established

8. The General Board recommends:

I. That, **with effect from 1 October 2016**, Professorships be established for each of the following named persons for one tenure, placed in the Schedule to Special Ordinance C (vii) 1, and assigned to the Faculty, Department, or Institution named in each case, as follows:

School of Arts and Humanities

Dr WENDY PULLAN, *CL*, assigned to the Department of Architecture
 Dr EMILY GOWERS, *JN*, assigned to the Faculty of Classics
 Dr CHRISTOPHER KELLY, *CC*, assigned to the Faculty of Classics
 Dr RICHARD REX, *Q*, assigned to the Faculty of Divinity

School of the Biological Sciences

Dr JULIAN GRIFFIN, *K*, assigned to the Department of Biochemistry
 Dr FLORIAN HOLLFELDER, *TH*, assigned to the Department of Biochemistry
 Dr JOHN DOORBAR, *HH*, assigned to the Department of Pathology
 Dr DAVID COOMES, *F*, assigned to the Department of Plant Sciences
 Dr JEFFREY DALLEY, *CTH*, assigned to the Department of Psychology

School of Clinical Medicine

Dr BRIAN HUNTLY, *CAI*, assigned to the Department of Haematology
 Dr HELENA EARL, assigned to the Department of Oncology
 Dr PHILLIP JONES, *CL*, assigned to the Department of Oncology

School of the Humanities and Social Sciences

Dr ALEXEY ONATSKIY, *CHU*, assigned to the Faculty of Economics
 Dr RICHARD HICKMAN, *HO*, assigned to the Faculty of Education
 Dr TIMOTHY HARPER, *M*, assigned to the Faculty of History
 Dr JAMES MULDREW, *Q*, assigned to the Faculty of History
 Dr HELEN THOMPSON, *CL*, assigned to the Department of Politics and International Studies
 Dr NICHOLAS HOPWOOD, *DAR*, assigned to the Department of History and Philosophy of Science

School of the Physical Sciences

Dr THOMAS SPENCER, *M*, assigned to the Department of Geography
 Dr STUART DALZIEL, *SID*, assigned to the Department of Applied Mathematics and Theoretical Physics
 Dr RICHARD NICKL, *Q*, assigned to the Department of Pure Mathematics and Mathematical Statistics
 Dr CHRISTOPHER TOUT, *CHU*, assigned to the Institute of Astronomy

office, that office should be placed in abeyance during the tenure of the Professorship.

4. The Board also proposes the establishment of 37 Readerships from 1 October 2016, as set out in Recommendation II. The establishment of these Readerships is proposed on condition that in each case where the person currently holds a permanently established office, that office should be placed in abeyance during the tenure of the Readership.

5. In order to avoid delay in publishing the Report, the Board has put forward their recommendations before the titles of the Professorships and Readerships have been agreed. The Board will announce these titles at a later date, after consultation with the individuals concerned.

6. The Board has also agreed, in accordance with Special Ordinance C (ix) 1 and the special regulation for University Senior Lectureships (*Statutes and Ordinances*, p. 723) to appoint the 23 individuals listed in the Schedule to this Report to University Senior Lectureships, or an unestablished appointment at the same level.

7. The estimated total additional cost to central funds in the first year of the proposals for promotion to personal Professorships and Readerships and of the appointments to University Senior Lectureships of the persons named in this Report will be approximately £627,448.18.

Dr MARK WYATT, *PEM*, assigned to the Institute of Astronomy
 Dr MARKUS KALBERER, *DAR*, assigned to the Department of Chemistry
 Dr ZOE BARBER, *DOW*, assigned to the Department of Materials Science and Metallurgy
 Dr PIETRO CICUTA, *CC*, assigned to the Department of Physics
 Dr ULRICH KEYSER, *CAI*, assigned to the Department of Physics

School of Technology

Dr MARK DE ROND, *DAR*, assigned to the Judge Business School
 Dr GABOR CSANYI, *PEM*, assigned to the Department of Engineering
 Dr SIMON GUEST, *TH*, assigned to the Department of Engineering
 Dr STEPHAN HOFMANN, *PET*, assigned to the Department of Engineering
 Dr ASHWIN SESHIA, *Q*, assigned to the Department of Engineering
 Dr GEOFFREY MOGGRIDGE, *K*, assigned to the Department of Chemical Engineering and Biotechnology

II. That, **with effect from 1 October 2016**, Readerships be established, as follows, and that the General Board be authorized to appoint to each Readership the person for whom its establishment is proposed:

School of Arts and Humanities

Dr IMRE GALAMBOS, *R*, assigned to the Department of East Asian Studies
 Dr LUCIA PRAUSCELLO, *TH*, assigned to the Faculty of Classics
 Dr JAMES AITKEN, *F*, assigned to the Faculty of Divinity
 Dr JAMES CARLETON PAGET, *PET*, assigned to the Faculty of Divinity
 Dr NATHAN MACDONALD, *JN*, assigned to the Faculty of Divinity
 Dr KATRIONA BODDY, *F*, assigned to the Faculty of English
 Dr ROBERT GRANT MACFARLANE, *EM*, assigned to the Faculty of English
 Dr NAPOLEON KATSOS, *DAR*, assigned to the Department of Theoretical and Applied Linguistics
 Dr ARIF AHMED, *CAI*, assigned to the Faculty of Philosophy

School of the Biological Sciences

Dr ROSS WALLER, assigned to the Department of Biochemistry
 Dr IAN HENDERSON, *CAI*, assigned to the Department of Plant Sciences
 Dr PETER RENTFROW, *F*, assigned to the Department of Psychology
 Dr ANDREW WELCHMAN, assigned to the Department of Psychology

School of Clinical Medicine

Dr STEFANO PLUCHINO, *SID*, assigned to the Department of Clinical Neurosciences
 Dr COLIN WATTS, *PET*, assigned to the Department of Clinical Neurosciences
 Dr YORGO MODIS, assigned to the Department of Medicine
 Dr KENNETH POOLE, *CL*, assigned to the Department of Medicine
 Dr ALISON DUNNING, assigned to the Department of Oncology

School of the Humanities and Social Sciences

Dr TOKE AIDT, *JE*, assigned to the Faculty of Economics
 Dr DEBOPAM BHATTACHARYA, *T*, assigned to the Faculty of Economics
 Dr NIDHI SINGAL, *HH*, assigned to the Faculty of Education
 Dr ANDREAS STYLIANIDES, assigned to the Faculty of Education
 Dr AUGUSTA McMAHON, *N*, assigned to the Department of Archaeology and Anthropology
 Dr CAMERON PETRIE, *T*, assigned to the Department of Archaeology and Anthropology
 Dr LORAND BARTELS, *TH*, assigned to the Faculty of Law
 Dr LOUISE MERRETT, *T*, assigned to the Faculty of Law
 Dr JENS SCHERPE, *CAI*, assigned to the Faculty of Law

School of the Physical Sciences

Dr DAVID SKINNER, *T*, assigned to the Department of Applied Mathematics and Theoretical Physics
 Dr THOMAS FISHER, *T*, assigned to the Department of Pure Mathematics and Mathematical Statistics
 Dr DEBORA SIJACKI, assigned to the Institute of Astronomy
 Dr ANDREAS BENDER, *K*, assigned to the Department of Chemistry
 Dr JASON ROBINSON, *JN*, assigned to the Department of Materials Science and Metallurgy
 Dr NIKOLAOS NIKIFORAKIS, *SE*, assigned to the Department of Physics

School of Technology

Dr WAH MAK, assigned to the Judge Business School
 Dr ANDREAS RICHTER, assigned to the Judge Business School
 Dr GRAHAM PULLAN, *TH*, assigned to the Department of Engineering
 Dr GRAHAM TREECE, *Q*, assigned to the Department of Engineering

1 June 2016

L. K. BORYSIEWICZ, *Vice-Chancellor*
 PHILIP ALLMENDINGER
 ANNE DAVIS
 ABIGAIL FOWDEN

DAVID GOOD
 A. L. GREER
 PATRICK MAXWELL
 MARTIN MILLETT

RACHAEL PADMAN
 RICHARD PRAGER
 GRAHAM VIRGO

SCHEDULE

The General Board has agreed to appoint the following to University Senior Lectureships, **with effect from 1 October 2016**, to the retiring age. The asterisked appointments are to unestablished Senior Lectureships from 1 October 2016, the period of appointment being to the end of the current appointment.

School of Arts and Humanities

Dr FELIPE HERNANDEZ, <i>K</i>	Department of Architecture
Dr DONAL COOPER, <i>JE</i>	Department of History of Art
Dr JOHN LEIGH, <i>F</i>	Department of French
Dr MARTIN RUEHL, <i>TH</i>	Department of German and Dutch
Dr TIMOTHY BUTTON, <i>JN</i>	Faculty of Philosophy

School of the Biological Sciences

Dr HELEN MOTT, <i>CAI</i>	Department of Biochemistry
Dr COLIN CRUMP, <i>R</i>	Department of Pathology
Dr SUSAN JONES, <i>CHR</i>	Department of Physiology, Development, and Neuroscience
Dr DAVID PARKER, <i>Q</i>	Department of Physiology, Development, and Neuroscience
Dr CHRISTOF SCHWIENING	Department of Physiology, Development, and Neuroscience
Dr JULIET FOSTER*, <i>MUR</i>	Department of Psychology

School of Clinical Medicine

Dr ANGELA WOOD	Department of Public Health and Primary Care
----------------	--

School of the Humanities and Social Sciences

Dr PANAYIOTIS ANTONIOU, <i>DAR</i>	Faculty of Education
Dr CHRISTOPHER BRIGGS, <i>SE</i>	Faculty of History
Dr RENAUD MORIEUX, <i>JE</i>	Faculty of History
Dr THOMAS LIVESEY	Department of Politics and International Studies
Dr PIETER VAN HOUTEN, <i>CHU</i>	Department of Politics and International Studies
Dr ALICIA HINAREJOS PARGA, <i>DOW</i>	Faculty of Law
Dr HELEN CURRY, <i>CHU</i>	Department of History and Philosophy of Science
Dr STEPHEN JOHN, <i>PEM</i>	Department of History and Philosophy of Science

School of the Physical Sciences

Dr ALEXEY SHADRIN, <i>PEM</i>	Department of Applied Mathematics and Theoretical Physics
Dr MICHAEL TEHRANCHI, <i>T</i>	Department of Pure Mathematics and Mathematical Statistics

School of Technology

Dr ROBERT NICHOLAS MAXWELL WATSON, <i>JN</i>	Computer Laboratory
--	---------------------

STATISTICAL SUMMARY

Attached as Annex A to this Report is a statistical summary by sub-committee of the number of successful and unsuccessful applications for promotions by Professorships, Readerships, and Senior Lectureships.

Senior Academic Promotions, 2016 – Annex A**Statistical summary of outcomes by Sub-Committee***Professorships*

Sub-Committee	Successful	Unsuccessful	TOTAL
Arts and Humanities	4 (2 M 2 F)	1 (0 M 1 F)	5 (2 M 3 F)
Biological and Medical Sciences	8 (7 M 1 F)	7 (6 M 1 F)	15 (13 M 2 F)
Humanities and Social Sciences	6 (5 M 1 F)	1 (0 M 1 F)	7 (5 M 2 F)
Physical Sciences	9 (8 M 1 F)	3 (2 M 1 F)	12 (10 M 2 F)
Technology	6 (6 M 0 F)	6 (6 M 0 F)	12 (12 M 0 F)
Total	33 (28 M 5 F)	18 (14 M 4 F)	51 (42 M 9 F)

Readerships

Sub-Committee	Successful	Unsuccessful	TOTAL
Arts and Humanities	9 (7 M 2 F)	6 (5 M 1 F)	15 (12 M 3 F)
Biological and Medical Sciences	9 (8 M 1 F)	4 (4 M 0 F)	13 (12 M 1 F)
Humanities and Social Sciences	9 (6 M 3 F)	5 (2 M 3 F)	14 (8 M 6 F)
Physical Sciences	6 (5 M 1 F)	3 (3 M 0 F)	9 (8 M 1 F)
Technology	4 (4 M 0 F)	6 (5 M 1 F)	10 (9 M 1 F)
Total	37 (30 M 7 F)	24 (19 M 5 F)	61 (49 M 12 F)

University Senior Lectureships

Sub-Committee	Successful	Unsuccessful	TOTAL
Arts and Humanities	5 (5 M 0 F)	2 (2 M 0 F)	7 (7 M 0 F)
Biological and Medical Sciences	7 (3 M 4 F)	2 (1 M 1 F)	9 (4 M 5 F)
Humanities and Social Sciences	8 (6 M 2 F)	1 (0 M 1 F)	9 (6 M 3 F)
Physical Sciences	2 (2 M 0 F)	0 (0 M 0 F)	2 (2 M 0 F)
Technology	1 (1 M 0 F)	3 (3 M 0 F)	4 (4 M 0 F)
Total	23 (17 M 6 F)	8 (6 M 2 F)	31 (23 M 8 F)

J. W. NICHOLLS, *Registrar*

END OF THE OFFICIAL PART OF THE ‘REPORTER’

COLLEGE NOTICES**Elections***Murray Edwards College*

Elected to an Official Fellowship from 1 October 2016:

Dr Milica Gasic, M.Phil., Ph.D., *TH*Lydia Kate Hamlett, Ph.D., C.P.G.S., *SID***Vacancies***Darwin College*: Postdoctoral Research Affiliates; no stipend but a number of collegiate benefits will apply; closing date: 30 June 2016; further particulars: <https://www.darwin.cam.ac.uk/?q=research/affiliates>*Queens' College*: Temporary Lectureship in Applied Mathematics; tenure: from 1 September 2016; salary: from £31,656, plus benefits; closing date: 15 June 2016 at 12 noon; further particulars: <http://www.queens.cam.ac.uk/life-at-queens/vacancies/temporary-lectureship-in-applied-mathematics>*Sidney Sussex College*: Admissions Director; tenure: three years from 1 September 2016 with possibility of renewal; stipend: £40,082–£46,414 with Fellowship and benefits; closing date: 4 July 2016 at 12 noon; further particulars and application form: <http://www.sid.cam.ac.uk/aboutus/personnel/>**Other Notices***Emmanuel College*

The funeral of Mr Richard Lloyd, Deputy Head Porter of Emmanuel College, 1974–2002, who died on 20 May 2016, will take place at 12.15 p.m. on Thursday, 9 June 2016, in the East Chapel at Cambridge Crematorium.

*Magdalene College***Literary Magdalene: an exhibition**An exhibition celebrating Magdalene writers and poets across the centuries is taking place from 8 June 2016 to 12 June 2016 inclusive, from 2 p.m. to 4 p.m. daily, in the Pepys Library and the Old Library, Magdalene College (no pre-booking required). For further details, see <https://magdalenelitfest.wordpress.com/category/events-in-magdalene/>.A Friends of the Pepys Library special viewing will take place in the Old Library with the Pepys Librarian, Dr M. E. J. Hughes, from 6 p.m. to 7.30 p.m. on Sunday, 12 June (please book via email to: pepysfriends@magd.cam.ac.uk).**EXTERNAL NOTICES****University of Oxford***All Souls College*: Five-year Post-Doctoral Research Fellowships; stipend: £41,101–£42,845, including housing allowance of £9,272 if eligible; closing date: 9 September 2016 at 4 p.m.; further particulars: <https://www.asc.ox.ac.uk/appointments>Visiting Fellowships, 2017–18; duration: for one, two, or three terms during the 2017–18 academic year; all subject areas considered; no stipend but entitlement to accommodation, a study in College, and meals without charge; closing date: 2 September 2016 at 4 p.m.; further particulars: <https://www.asc.ox.ac.uk/appointments>Examination Fellowships; scholarship award: up to £15,480, plus £5,449 housing allowance if eligible; closing date: 5 September 2016 at 5 p.m.; further particulars: <https://www.asc.ox.ac.uk/appointments>Notices for publication in the *Reporter*, or queries concerning content, should be sent to the Editor, Cambridge University Reporter, Registry's Office, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305, email reporter.editor@admin.cam.ac.uk).

Copy should be sent as early as possible in the week before publication; short notices will be accepted up to 4 p.m. on Friday for publication the following Wednesday. Inclusion of notices is at the discretion of the Editor.

© 2016 The Chancellor, Masters, and Scholars of the University of Cambridge.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, without the prior permission in writing of the University of Cambridge, or as expressly permitted by law.