

# ALEXANDER CHRISTOPHER PASEAU

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**Webpage:** www.acpaseau.com

## AREAS OF SPECIALISATION

Logic, Philosophy of Mathematics, Formal Philosophy (esp. Formal Metaphysics & Epistemology)

## AREAS OF TEACHING COMPETENCE

General Metaphysics & Epistemology, Philosophy of Science, Philosophy of Language, Decision Theory, Philosophy of Economics, Philosophy of Religion

## EMPLOYMENT

### Oxford University

Acting Waynflete Professor of Metaphysical Philosophy (during Prof. Magidor's leave)	2016-8
Associate Professor in Philosophy	2014-present
CUF Lecturer in Philosophy	2005-present
Stuart Hampshire Fellow and Tutor in Philosophy, Wadham College	2005-present

### Cambridge University

Research Fellow, Jesus College	2002-5
Director of Studies in Philosophy, Queens' & Jesus Colleges	2002-4 & Autumn 2003

## VISITING POSITIONS

Institute for the History and Philosophy of Science and Technology, Paris, Visiting Researcher	Spring 2017
King's College London, Visiting Senior Research Fellow	Autumn 2014
Centre for the Foundations of Science, University of Sydney, Visiting Fellow	Winter 2008

## RESEARCH GRANT

Mind Association Research Fellowship	2012
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## HIGHER EDUCATION

MSc Economics, Birkbeck, University of London (Distinction)	2010-12
PhD Philosophy, Trinity College, Cambridge University	1999-2003
Visiting Graduate Student, Philosophy Department, Princeton University	2001
BPhil Philosophy, Merton College, Oxford University (First-class marks in all components)	1997-99
Part II Philosophy, Trinity College, Cambridge University (First; overall mark 1+)	1996-97
BA Mathematics Parts IA, IB, II(b), Trinity College, Cambridge University (First; First; Wrangler)	1993-96

## PUBLICATIONS

(see [www.acpaseau.com](http://www.acpaseau.com) for links)

### BOOKS

*One True Logic* (with Owen Griffiths), under contract with Oxford UP, 2019 submission.  
*What is a Number?*, completed manuscript.

### EDITED COLLECTIONS

2. *Philosophy of Mathematics* 5 volumes, Routledge Major Works, 2017.
1. *Mathematical Knowledge* (co-edited with M. Leng & M. Potter), Oxford University Press, 2007.

**JOURNAL ARTICLES (29, 2 co-authored) & BOOK CHAPTERS (5, 1 co-authored)**

34. 'Trumping Naturalism and the Track Record Argument', in J. Kennedy (ed.), *title tbc*, Springer.
33. 'Propositional Logics of Logical Truth' (with Owen Griffiths), in *The Semantic Conception of Logic: Essays on Consequence, Invariance, and Meaning*, G. Sagi & J. Woods (eds), forthcoming.
32. 'Philosophy of the Matrix', *Philosophia Mathematica* 25 (2017), pp. 246-67.
31. 'Isomorphism Invariance and Overgeneration' (with Owen Griffiths), *Bulletin of Symbolic Logic* 22 (2016), pp. 482-503.
30. 'What's the Point of Complete Rigour?', *Mind* 125 (2016), pp. 177-207.
29. 'A Measure of Inferential-Role Preservation', *Synthese* (2015), pp. & vol. tbc
28. 'Fairness and Aggregation' (with Ben Saunders), *Utilitas* 27 (2015), pp. 460-9.
27. 'Did Frege commit a cardinal sin?', *Analysis* 75 (2015), pp. 379-86.
26. 'Six Similarity Theories of Properties', in G. Rodriguez-Pereyra & G. Guigon (eds), *Nominalism about Properties* (Routledge, 2015), pp. 95-120.
25. 'Knowledge of Mathematics without Proof' (2015), *The British Journal for the Philosophy of Science* 66, pp. 775-99.
24. 'The Overgeneration Argument(s): a Succinct Refutation', *Analysis* 74 (2014), pp. 40-7.
23. 'An Exact Measure of Paradox', *Analysis* 73 (2013), pp. 17-26.
22. 'Against the Judgment-Dependence of Mathematics and Logic', *Erkenntnis* 76 (2012), pp. 23-40.
21. 'Resemblance Theories of Properties', *Philosophical Studies* 157 (2012), pp. 361-382.
20. 'Proving Induction', *Australasian Journal of Logic* 10 (2011), pp. 1-17.
19. 'Mathematical Instrumentalism, Gödel's Theorem and Inductive Evidence', *Studies in the History and Philosophy of Science* 42 (2011), pp. 140-9.
18. 'A Puzzle about Naturalism', *Metaphilosophy* 41 (2010), pp. 642-8.
17. 'Pure Second-Order Logic with Second-Order Identity', *Notre Dame Journal of Formal Logic* 51 (2010), pp. 351-360.
16. 'Proofs of the Compactness Theorem', *History and Philosophy of Logic* 31 (2010), pp. 73-98. [Corrigendum in *History and Philosophy of Logic* 32 (2011), p. 407.]
15. 'The Definitions of Ultimate Ontological Basis and the Fundamental Layer', *Philosophical Quarterly* 60 (2010), pp. 169-175.
14. 'Reducing Arithmetic to Set Theory', in Ø. Linnebo & O. Bueno (eds), *New Waves in Philosophy of Mathematics* (Palgrave Macmillan, 2009), pp. 35-55.
13. 'How to type: reply to Halbach', *Analysis* 69 (2009), pp. 280-286.
12. 'Justifying Induction Mathematically: Strategies and Functions', *Logique et Analyse* 203 (2008), pp. 263-9.
11. 'Motivating Reductionism about Sets', *Australasian Journal of Philosophy* 86 (2008), pp. 295-307.
10. 'Fitch's Argument and Typing Knowledge', *Notre Dame Journal of Formal Logic* 49 (2008), pp. 153-176.
9. 'Scientific Platonism', in M. Leng, A. Paseau & M. Potter (eds), *Mathematical Knowledge* (Oxford University Press, 2007), pp. 123-149.
8. 'Boolos on the Justification of Set Theory', *Philosophia Mathematica* 15 (2007), pp. 30-53.
7. 'Genuine Modal Realism and Completeness', *Mind* 115 (2006), pp. 721-9.
6. 'The Subtraction Argument(s)', *Dialectica* 60 (2006), pp. 145-156.
5. 'Naturalism in Mathematics and the Authority of Philosophy', *The British Journal for the Philosophy of Science* 56 (2005), pp. 399-418.
4. 'On an Application of Categoricity', *Proceedings of the Aristotelian Society* 105 (2005), pp. 411-415.
3. 'The Open-Endedness of the Set Concept and the Semantics of Set Theory', *Synthese* 135 (2003), pp. 379-399.
2. 'Why the Subtraction Argument Does Not Add Up', *Analysis* 62 (2002), pp. 74-76.
1. 'Should the Logic of Set Theory Be Intuitionistic?', *Proceedings of the Aristotelian Society* 101 (2001), pp. 369-378.

## REVIEWS & SYMPOSIA

11. Review of *Naturalizing Logico-Mathematical Knowledge*, S. Bangu (ed.), *Notre Dame Philosophical Reviews* (web-published 16 May 2018).
10. Review of *Truth, Objects, Infinity: New Perspectives on the Philosophy of Paul Benacerraf*, F. Pataut (ed.), *Notre Dame Philosophical Reviews* (web-published 4 July 2017).
9. Review of *The Laws of Belief* by Wolfgang Spohn, *Mind* 126 (2017), pp. 273-8.
8. Review of *Rigor and Structure* by John Burgess, *The British Journal for the Philosophy of Science* 67(2016), pp. 1185-7.
7. Review of *Philosophical Devices* by David Papineau, *Philosophia Mathematica* 22 (2014), pp. 121-3.
6. Review of *Platonism, Naturalism and Mathematical Knowledge* by James Robert Brown, *Philosophia Mathematica* 20 (2012), pp. 359-64.
5. 'Practitioners First', Book Symposium on *Mathematics and Reality* by Mary Leng, *Metascience* 21 (2012), pp. 282-8.
4. Review of *Logical Pluralism* by JC Beall and Greg Restall, *Mind* 116 (2007), pp. 391-6.
3. 'What the Foundationalist Filter Kept Out', Essay Review of *Towards a Philosophy of Real Mathematics* by David Corfield, *Studies in History and Philosophy of Science* 36 (2005), pp. 191-201.
2. Review of *The Search for Certainty* by Marcus Giaquinto, *Philosophical Books* 46 (2005), pp. 382-4.
1. Review of *Resemblance Nominalism* by Gonzalo Rodriguez-Pereyra, *European Journal of Philosophy* 13 (2005), pp. 146-150.

## ENCYCLOPEDIA ENTRIES

3. (with Rob Leek) 'The Compactness Theorem', in J-Y. Beziau (ed.), *Encyclopedia of Logic/Internet Encyclopedia of Philosophy*, forthcoming.
2. 'Naturalism in the Philosophy of Mathematics', in E. Zalta (ed.) *Stanford Encyclopedia of Philosophy* (2008- present). <plato.stanford.edu/entries/naturalism-mathematics>
1. 'Naturalised Philosophy of Mathematics', *Routledge Encyclopedia of Philosophy* (2008).

## ARTICLES & REVIEWS FOR A GENERAL MATHEMATICAL AUDIENCE

6. Review of *Philosophy of Mathematics* by Øystein Linnebo, *The Mathematical Gazette*, forthcoming.
5. 'Letter Games: A Metamathematical Taster', *The Mathematical Gazette* 100 (2016), pp. 442-9.
4. Review of *Why is there Philosophy of Mathematics at all?* by Ian Hacking, *The Mathematical Gazette* 100 (2016), pp. 381-2.
3. Review of *L.E.J. Brouwer: Topologist, Intuitionist, Philosopher* by Dirk van Dalen, *The Mathematical Gazette* 98 (2014), pp. 552-4.
2. 'The stop after  $k$  girls or  $N$  children policy', *The Mathematical Gazette* 98 (2014), pp. 402-13.
1. 'Family Planning', *The Mathematical Gazette* 95 (2011), pp. 213-7.

## NON-ACADEMIC ARTICLES

Published in various venues, including *Fuse* (Magazine of the National Association for Gifted Children), Oxford Philosophy Faculty newsletter, *Varsity* (Cambridge University student newspaper).

## INTERVIEWS

Interviewed by Richard Marshall in *3AM*, web-published January 2018.

<http://www.3ammagazine.com/3am/along-eggs-sets-eggs-fridge-key-questions>

Interview in *Neusis*, forthcoming.

## TALKS

(by invitation unless otherwise stated)

- Jun 2018 *Summer School on Mathematics and Philosophy*, St-Flour (in French)  
Jun 2018 *UNILOG (6<sup>th</sup> World Congress on Universal Logic)*, Vichy (keynote)  
Jun 2018 *Philmat Intersem*, University of Paris 7-Diderot  
Jun 2018 *New Work in Logic and Philosophy of Science Conference*, University of Bucharest  
Apr 2018 *Philosophy of Mathematics seminar*, Oxford University  
Mar 2018 *Kurt Gödel Research Centre*, Vienna,  
Jun 2017 *Institute for the History and Philosophy of Science and Technology*, Paris  
May 2017 *Department Colloquium*, University of Hamburg  
Mar 2017 *North American Annual Meeting of the Association for Symbolic Logic*, Idaho (delivered on my behalf)  
Oct 2016 *Senior Seminar*, Glasgow University  
Sept 2016 *Department Colloquium*, MIT  
Apr 2016 *Methodology, History and Theory of Science Department*, Athens University  
Apr 2016 *Mathematics Department*, Athens University  
Jan 2016 *Logic Seminar*, Cambridge University  
Jan 2016 *Philosophy of Mathematics Seminar*, Oxford University  
Nov 2015 *Midwest Philosophy of Math Workshop*, University of Notre Dame (keynote)  
Jul 2015 *Mind Association and Aristotelian Society Joint Session*, Warwick (by peer review).  
Apr 2015 *Department Colloquium*, Munich Center for Mathematical Philosophy  
Aug 2014 *European Congress of Analytic Philosophy*, Bucharest (by peer review)  
Jul 2014 *Mind Association and Aristotelian Society Joint Session*, Cambridge (by peer review).  
Jun 2013 *Philosophy of Science Workshop*, Bergen University  
Jun 2013 *Arithmetic, Structures and The Rise of Modern Logic: a Colloquium in Honour of Dan Isaacson*, Oxford University  
Apr 2013 *Philosophy of Science Conference*, IUC Dubrovnik  
Apr 2013 *UNILOG (4<sup>th</sup> World Congress on Universal Logic)*, Rio de Janeiro  
Jan 2013 *Theoretical Work in Progress Seminar*, Oxford University  
Dec 2012 *Philosophy Society*, Heythrop College  
Sep 2012 *Nominalism: A Reassessment*, University of Geneva (Eidos)  
Jul 2012 *Foundations of Mathematics Conference*, Cambridge University  
Jun 2012 *Philosophy of Mathematics and Logic seminar*, Oxford University  
Sep 2011 *Philosophy Department Visiting Speaker Seminar*, Stirling University;  
Oct 2010 *Institute of Philosophy Logic and Metaphysics Forum*, University of London,  
Apr 2010 *Philosophy Colloquium*, Warwick University  
Mar 2010 *Philosophy Society*, Oxford Brookes University  
Jan 2010 *3<sup>rd</sup> Graduate Conference in the Philosophy of Logic and Mathematics*, Cambridge University (keynote)  
Jul 2009 *Two Streams in the Philosophy of Mathematics*, University of Hertfordshire (keynote)  
May 2009 *IP Seminar*, ENS, Paris  
Apr 2009 *LPS Colloquium*, University of California at Irvine  
Apr 2009 *Philosophy of Mathematics Graduate Seminar*, University of California at Irvine  
Feb 2009 *Philosophy of Mathematics Research Seminar*, Oxford University  
Nov 2008 *Philosophy and History of Science Seminar*, Bristol University  
Sep 2008 *Mathematical Methods in Philosophy*, Bristol University  
May 2008 *Departmental Seminar*, Birkbeck College School of Philosophy  
Apr 2008 *New Waves in the Philosophy of Mathematics Conference*, Miami  
Apr 2008 *A Priori Knowledge Workshop*, Aberdeen University  
Mar 2008 *Issues in the Philosophy of Mathematics Conference*, Manchester University

Mar 2008 *RSS Philosophy Seminar Series*, Australian National University  
 Nov 2007 *Graduate Philosophy Conference, Oxford University* (Faculty Respondent)  
 Oct 2006 *Undergraduate Philosophy Society*, Reading University  
 Oct 2006 *Departmental Seminar*, Sheffield University  
 May 2006 *PhilEAs Lecture Series*, University of Geneva  
 May 2006 *Philosophical Society*, Oxford University  
 Nov 2005 *Philosophy of Mathematics Seminar*, Oxford University  
 Sep 2005 *British Logic Colloquium*, Bristol  
 Feb 2005 *Philosophy Department*, University of Wisconsin-Madison  
 Nov 2004 *Department Colloquium*, York Philosophy Department  
 Jul 2004 *Mathematical Knowledge Conference*, Cambridge University  
 Dec 2003 *Society for the Philosophy of Mathematics and Mathematical Sciences*, Cambridge University  
 Nov 2003 *Research Seminar in the Philosophy of Natural Science*, London School of Economics  
 Aug 2003 *21<sup>st</sup> World Congress of Philosophy*, Istanbul  
 May 2003 *Logic Seminar*, Cambridge University  
 Jan 2003 *Philosophy Department*, UC Berkeley  
 Nov 2002 *Logic Seminar*, Cambridge University  
 Oct 2002 *Philosophy Graduate Seminar*, Cambridge University  
 Feb 2002 *Moral Sciences Club*, Cambridge University  
 Feb 2002 *Ockham Society*, Oxford University  
 Jul 2000 *Mind Association and Aristotelian Society Joint Session*, Sheffield (by peer review)  
 Mar 2000 *Philosophy of Mathematics Workshop*, Cambridge University  
 Jun 1998 *Authorities for the Rise of Modern Logic Graduate Seminar*, Oxford University

#### **GENERAL AUDIENCE TALKS**

Jun 2013 *Big Ideas Pub Philosophy*, The Wheasheaf, London  
 Feb 2011 Two talks at *An Introduction to the Philosophy of Mathematics* weekend seminar, Oxford Institute for Continuing Education  
 2011/2007/2003 Introductory talks in secondary schools

#### **PROFESSIONAL SERVICE**

##### **Philosophy Faculty, Oxford University**

Philosophy CUF Lectureship Appointment Committee (2018); Mathematics & Philosophy Joint Consultative Committee, Member (2016-, 2005-14); Physics & Philosophy Joint Consultative Committee, Member (2016-); Computer Science & Philosophy Joint Consultative Committee, Member (2016-); Mathematics & Philosophy Undergraduate Admissions Coordinator (2006); Graduate Teaching Co-Ordinator (2008-11), Graduate Studies Committee, Member (2008-11); Undergraduate Studies Committee, Member (2013-14); Faculty Mentor to: Jim Grant, Josh Parsons, James Studd, Paul Elbourne, Alex Kaiserman; Job candidate mock interviewer (2017, 2015).

##### **Wadham College, Oxford University**

Nominating Committee (2017-9); Law Fellowship by Special Election Appointment Committee (2016); Blavatnik School of Government University Lecturer Appointment Committee (2013); Philosophy CUF Lectureship Appointment Committee (2013, 2006); Philosophy Stipendiary Lectureship Appointment Committee (2015, 2014, 2013, 2010, 2006, 2005); Economics Stipendiary Lectureship Appointment Committee (2009); Mathematics University Lectureship Appointment Committee (2007); Member of Governing Body and Tutorial Board (2005-); Academic Panel (2015-, 2006-9); Liaison Committee (2007-9); Academic Policy Committee (2009-2011); Secretary to Governing Body (2012-4, 2017-8). Member of Governing Body & Tutorial Board (2005-).

## Conference Organisation

1. *Philosophy of Mathematics Conference*, 22 June 2015, Philosophy Faculty, Oxford University. Sole organiser, secured funding from Lisa & Maury Friedman foundation.
2. *Arithmetic, Structures and The Rise of Modern Logic: a Colloquium in Honour of Dan Isaacson*, 15 June 2013, Philosophy Faculty, Oxford University. Joint organiser: suggested conference themes, invited speakers.
3. *Philosophy of Mathematics workshop*, 25 June 2012, Wadham College, Oxford University. Sole organiser, secured funding from Lisa & Maury Friedman foundation.
4. *Mathematical Knowledge*, an international interdisciplinary conference, 30 June-2 July 2004, Cambridge University. Joint organiser: suggested conference theme, drew up budget, secured funding from Jesus College Humanities and Science Project, jointly responsible for advertising & inviting speakers.

## Seminar & Reading Group Organisation (Philosophy Faculty, Oxford University)

1. *Philosophy of Mathematics Seminar*, Co-organiser 2015-6.
2. *Descriptive Set Theory Reading Group* (on Alexander Kechris' *Classical Descriptive Set Theory*). Founder and convenor, summer 2016.
3. *Set Theory Reading Group* (on Ken Kunen's *Set Theory*). Founder and main convenor. Trinity 2014 to Trinity 2015 inclusive.

## Peer Review

### Grants & Conferences

Member, AHRC Peer Review College, 2012-5 (several applications pa). Occasional grant applications assessor for other agencies: Austrian Academy of Sciences, National Research Foundation (RSA), NWO – the Dutch Research Council (NL), Economic and Social Research Council (UK). Also occasional peer reviewer for conferences (incl. Aristotelian Society & Mind Association Joint Session).

### Books

Book Proposals: Oxford UP (3); Routledge (2); Cambridge UP; Polity.

Book Manuscripts: Springer, Princeton UP; Blackwell; Oxford UP; Cambridge UP.

### Journals

Associate Editor, *Mind*: 2015-2018 (responsible for c. 50 submissions pa).

Journal Articles [other than as Associate Editor of *Mind*]: *American Philosophical Quarterly*; *Analysis*; *Australasian Journal of Logic*; *Australasian Journal of Philosophy* (×5); *British Journal for the Philosophy of Science* (×5); *Bulletin of Symbolic Logic* (×2); *Dialectica* (3); *Disputatio*; *Erkenntnis* (×2); *European Journal for the Philosophy of Science*; *European Journal of Philosophy*; *Inquiry* (×2); *International Studies in the Philosophy of Science*; *Journal of Philosophical Logic*; *Logique et Analyse* (×2); *The Mathematical Gazette* (×5); *Mind* (×9); *Noûs*; *Pacific Philosophical Quarterly*; *Philosophy and Phenomenological Research*; *Philosophy Compass*; *Philosophers' Imprint* (×2); *Philosophia Mathematica* (×14); *Philosophical Papers*; *Philosophical Quarterly* (×4); *Philosophical Studies*; *The Southern Journal of Philosophy* (×2); *Review of Symbolic Logic* (×2); *Studies in the History and Philosophy of Science*; *Synthese* (×9); *Theoria*; *Utilitas*.

### External Postdoctoral/Fellowship/Lectureship Assessment

External JRF Assessor: All Souls, Christ Church, Merton, St John's, Magdalen (all Oxford); Christ's, Corpus Christi, Emmanuel, Gonville & Caius, Magdalene, St John's (all Cambridge).

External Subject Specialist on Committee: Fixed-Term Tutorial Fellowship, Worcester College, Oxford University (2015); Philosophy of Mathematics Lectureship, Warwick University (2008).

## Outreach, Oxford University

Mathematics & Philosophy course 10-minute film (2013- ):

<http://www.ox.ac.uk/admissions/undergraduate/courses-listing/mathematics-and-philosophy>

## TEACHING

### **Oxford University (2005-)**

#### DPhil Supervision (as primary supervisor)

2. Robert Schwartzkopff; DPhil 2015. Now Department Member, Philosophy Faculty, Hamburg University.
1. James Studd; DPhil 2012. Now University Lecturer in the Philosophy of Mathematics, Oxford University, and fellow of Lady Margaret Hall.

#### BPhil/MSt/MMath/MMatPhil supervision

Supervisor of 3 BPhil Theses and 3 MMathPhil/Math/Phil Part C Dissertations (incl. winner of Mathematics Part C Gibbs Prize for best Dissertation, 2016).

Regularly supervise B.Phil. Philosophy & M.St. Philosophy of Physics students. Areas: Philosophy of Mathematics; Philosophical Logic and Philosophy of Language; Frege; Authorities for the Rise of Modern Logic; Decision Theory; Metaphysics of Properties; Epistemology; Philosophy of Science.

#### Lectures/Seminars

*Gödel's Incompleteness Theorems*, Mathematics 4<sup>th</sup> year/MSc course, Hilary 2016, 2014, 2013.

*Elements of Deductive Logic*, 1<sup>st</sup> year course, Hilary 2018, 2017, 2016.

*Logical Consequence*, BPhil class Hilary 2017 (co-taught with Owen Griffiths); 3<sup>rd</sup> year course, Hilary 2011.

*Philosophy of Logic*, BPhil class, Trinity 2010.

*Logic Toolkit*, Graduate course (DPhil, BPhil, MSt), Trinity 2009.

*Bayesian Epistemology*, 3<sup>rd</sup> year course, Michaelmas 2007.

*Formal Logic*, 3<sup>rd</sup> year revision course, Trinity 2014.

*Philosophy of Mathematics*, 3<sup>rd</sup> year course, Michaelmas 2017, 2016, 2013, 2012, 2011 2010, 2007, 2006.

*Frege: Foundations of Arithmetic*, 1<sup>st</sup> year course, Trinity 2010, 2009, 2006.

#### Tutorial Courses

Finals courses regularly taught: Knowledge and Reality, Philosophy of Mathematics, Philosophical Logic, Philosophy of Logic and Language, Philosophy of Science,

Finals course occasionally taught: Philosophy of Science and Social Science; The Original Authorities for the Rise of Modern Logic.

Finals courses taught in the past: Formal Logic (paper discontinued in 2014), Philosophy of Science and Philosophy of Psychology and Neuroscience (paper discontinued in 2012), Philosophy of Religion, Philosophy of Mind, Intermediate Philosophy of Physics.

First-year courses regularly taught: General Philosophy, Introduction to Logic, Elements of Deductive Logic, Frege: *Foundations of Arithmetic*.

### **Cambridge University (1999-2005)**

#### MPhil Graduate supervision

Metaphysics, Philosophy of Logic, Philosophy of Mathematics MPhil essays.

#### Lecture Courses

*Graduate*: Graduate Seminar in Epistemology (Michaelmas 2004); *Undergraduate*: Set Theory (Lent 2005, Michaelmas 2002), Modal Logic (Michaelmas 2004, Michaelmas 2003); Personal Identity (Easter 2004); Philosophy of Mathematics, Structuralism (Lent 2004, Lent 2003); First and Second Order Logic (Michaelmas 2003); Theories (Lent 2002).

#### Tutorial Courses (Undergraduate)

Hume's *Dialogues Concerning Natural Religion* (Part IA); Logic (Part IA & IB); Mathematical Logic (Part II); Metaphysics (Part IB & II); Metaphysics & Philosophy of Mind (Part IA & IB); Philosophical Logic (Part II); Philosophy of Logic and Language (Part II); Philosophy of Mind (Part IB & II); Philosophy of Science (Part IB).

## EXAMINING

### Oxford University

DPhil Examiner: Michael Price (2015); Harvey Lederman (2014); Thomas Kroedel (2007).

DPhil Confirmation or Transfer of Status Assessor: James Milford (2018), Carlo Nicolai (2011); Amia Srinivasan (2010); Angela Matthies (2010); Mark McBride (2010); James Studd (2009).

BPhil Exam-setter (2013, 2010, 2009, 2009, 2006; exam format discontinued 2013) & Assessor (2006-).

MSt in Philosophy of Physics Exam-setter and/or Examiner (2014, 2011, 2010).

MMath in Mathematics & MMathPhil in Mathematics & Philosophy, Exam-setter & Assessor (2016, 2014, 2013); Part C dissertation assessor (2016).

MSc in Foundations of Mathematics & Computer Science, Exam-setter & Assessor (2013), Assessor (2018, 2017).

Final Honour School (FHS) & First Preliminary Examination (FPE) examining: Regular assessor/examiner/exam-setter for various FHS/FPE papers.

Chair of Examiners for Physics & Philosophy FHS: 2016; Computer Science & Philosophy/Mathematics & Philosophy/Physics & Philosophy FHS examiner: 2017, 2016.

### Cambridge University

History and Philosophy of Science MPhil Essay Examiner (2004); Philosophy Tripos assessor: Part II Philosophical Logic (2003), Part IB Logic (2002), Part IA Logic (2004)

### Birkbeck, University of London

External PhD examiner: Neil Barton (2016); external examiner for MPhilStud thesis (2015) & MPhil thesis (2013)

### University College London

External PhD examiner: Josephine Salverda (2018); external examiner for MPhil thesis (2011)

### University of Birmingham

External examiner for MA by Research thesis (2018); external examiner for MRes thesis (2016)

## STUDENT AWARDS, PRIZES AND DISTINCTIONS

Trinity College Rouse Ball Travelling Studentship & AHRB (now AHRC) Overseas Visit Award	2001
Timothy Joyce Scholarship for best entering PhD student in Philosophy, Cambridge University	1999
Trinity College Research Scholarship and Internal Graduate Studentship	1999
Ranked 1 <sup>st</sup> = BPhil student in cohort of 18	1999
Ranked 1 <sup>st</sup> = Part II Philosophy student in cohort of 35	1997
Ranked in top 5% of Mathematics Parts IA/IB/II cohorts of c. 250 to c. 200 students	1996/95/94
British Academy & AHRB (both now AHRC) Postgraduate Studentships, Competitions A & B	1997-2001
Trinity College Senior Scholarship, Yeats Mathematical Essay Prize, Junior Scholarship	1995/95/94
Bronze Medal, 34 <sup>th</sup> International Mathematical Olympiad (UK team member)	1993
5 As at A-level, top of exam board in Further Mathematics; SS in STEP Further Mathematics A&B;	1993-1988
Distinction in S-level French; Senior Scholar, St Paul's School, London, and winner of various school prizes, incl. High Master's Prize for Classics (best GCSE classicist)	

## LANGUAGES

English: native; French: near native; Greek: near native; Italian: fluent; Spanish: intermediate/rusty fluent.

Reading competence in Ancient Greek (esp. Koine), Latin and German.