

# Tim Button

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## Areas of teaching and research

Meta(meta)physics, philosophy of mathematics, logic, language

## Career

### Principal details

- 2016– Senior Lecturer, Cambridge
- 2012–16 University Lecturer, Cambridge
- 2012– Fellow of St John's College, Cambridge (and Director of Studies)
- 2010–12 Research Fellow at St John's College, Cambridge

### Additional affiliations

- 2017 Visiting Scholar at NYU, Department of Philosophy
- 2016 Visiting Scholar at UC Irvine, Department of Logic and Philosophy of Science
- 2015 Visiting Fellow at MCMP, Ludwig-Maximilians-Universität München
- 2012 Visiting Scholar at the University of Texas at Austin
- 2008–09 Visiting Fellow at Harvard University (recipient of a Kennedy Scholarship)

## Publications

### Books

- 20xx *Philosophy and Model Theory*. With S. Walsh, with a historical appendix by W. Hodges. Oxford University Press
- 2013 *The Limits of Realism*. Oxford University Press

### Papers

- 20xx Wittgenstein on solipsism in the 1930s: Private pains, private languages, and two uses of 'I'. In Royal Institute of Philosophy Supplements.
- 20xx Other minds and God: Russell and Stout on James and Schiller. In M. Baghramian and S. Marchetti (eds.) *Pragmatism and the European Traditions*, Routledge.
- 20xx Grades of discrimination: Indiscernibility, symmetry, and relativity. *Notre Dame Journal of Formal Logic*.
- 2016 Exclusion problems and the cardinality of logical space. *Journal of Philosophical Logic*.
- 2016 Deflationary metaphysics and ordinary language. *Synthese*.
- 2016 Structure and categoricity: Determinacy of reference and truth-value in the philosophy of mathematics. With S. Walsh. *Philosophia Mathematica* doi: 10.1093/phimat/nkw007
- 2016 Knot and tonk: Nasty connectives on many-valued truth-tables for classical sentential logic. *Analysis* 76.1: 7–19
- 2016 Brains in vats and model theory. In S. Goldberg (ed.), *The Brain in a Vat*, Cambridge University Press: 131–54
- 2014 The weight of truth: Lessons for minimalists from Russell's Gray's Elegy argument. *Proceedings of the Aristotelian Society* 114.3: 261–89
- 2012 Spotty scope and our relation to fictions. *Noûs* 46.2: 243–58
- 2012 The philosophical significance of Tennenbaum's Theorem (with P. Smith). *Philosophia Mathematica* 20.1: 114–21
- 2011 The metamathematics of Putnam's model-theoretic arguments. *Erkenntnis* 74.3: 321–49
- 2010 Dadaism: restrictivism as militant quietism. *Proceedings of the Aristotelian Society* 110.3: 387–98

- 2009 SAD computers and two versions of the Church–Turing Thesis. *British Journal for the Philosophy of Science* 60.4: 765–92
- 2009 Hyperloops do not threaten the notion of an effective procedure. *CiE 2009, Lecture Notes in Computer Science*, 5635: 68–78
- 2007 Every now and then, no-futurism faces no sceptical problems. *Analysis* 67.4: 325–32
- 2006 Realistic structuralism’s identity crisis: a hybrid solution. *Analysis* 66.3: 216–22
- 2006 There’s no time like the present. *Analysis* 66.2: 130–35

#### Reviews

- 2017 *Naturalism, Realism, and Normativity*, by H. Putnam, edited by M. de Caro. *Philosophy*.
- 2016 *Ontology after Carnap*, by S. Blatti and S. Lapointe (eds.). *NDPR*.
- 2014 *Reading Putnam*, by M. Baghramian (ed.). *Mind*, 123.490: 569–75
- 2013 The chair that is used to sit in: *The American Pragmatists*, by C. Misak. *The Times Literary Supplement* 18 October 2013
- 2013 *Truth by Analysis*, by C. McGinn. *Analysis* 73.3: 577–80

#### Selected research presentations

\* = invited conference paper; unmarked = seminar presentation

- 2017 Trinity College Dublin: The language of ontology\*, Glasgow: The logic of totality\*, New York University, Columbia, Harvard Logic Colloquium, LMU München: Model theory\*, Erasmus University Rotterdam\*, Royal Institute of Philosophy.
- 2016 Uppsala\*, Leeds\*, UC Irvine
- 2015 Leeds, Durham, Bilkent, Middle East Technical University, Bergen, Nottingham, LMU München, Salzburg, Oxford: Jowett Society
- 2014 Liverpool, Birkbeck, Cambridge: Metaontology workshop\*, The Aristotelian Society, Nottingham, Kent, Tucson: Metaphysics workshop\*
- 2013 Helsinki, Stirling, LMU München: Putnam’s model-theoretic arguments\*, Birmingham, Cambridge: History and Philosophy of Science department
- 2012 Stanford, Miami, University of Texas at Austin

#### Selected academic prizes & awards

- 2014 Philip Leverhulme Prize for £100,000
- 2009 Two Certificates of Distinction in Teaching (Harvard University)
- 2008–09 Kennedy Scholarship (the Kennedy Memorial Trust)
- 2006–10 Philosophy studentship (Darwin College, Cambridge, suspended whilst at Harvard)
- 2006–10 PhD Funding (AHRC, suspended whilst at Harvard)
- 2004–05 MPhil Funding (AHRB)
- 2005 Matthew Buncombe Prize, shared, for best overall Philosophy MPhil (Cambridge)
- 2004 Schuldham Plate, shared, for best overall undergraduate academic performance (Gonville & Caius College, Cambridge)

#### Teaching

*Undergraduate lecture courses at Cambridge*

\* = lectured using open access ebooks (for details, see [www.nottub.com/logicebooks.shtml](http://www.nottub.com/logicebooks.shtml))

- 3rd years* Realism & antirealism, 4–8 lectures, taught three times (2011–14)  
Set theory & philosophy, 8 lectures, taught three times (2012–14)
- 2nd years* Metatheory of truth-functional logic, 4 lectures, taught once (2013–14)\*  
Alternative logics, 4 lectures, taught twice (2012–14)  
Transcendental arguments, 4 lectures, taught once (2011–12)  
Modal logic, 4 lectures, taught once (2009–10)

1st years Formal logic, 18–22 lectures, taught three times (2012–15)\*  
Formal logic, 4–6 lectures, taught twice (2009–11)

*Other teaching at Cambridge*

2013– PhD supervisor  
2012– M.Phil supervisor (on teaching leave 2015–17)  
2006– Undergraduate supervisor (on teaching leave 2015–17)  
2006–13 Logic class tutor

*Teaching outside Cambridge*

2011 Birkbeck: co-convened research/grad seminar on philosophy & model theory  
2008–09 Harvard: teaching fellow for undergraduate courses on pragmatism and deductive logic

**Professional service**

*Editing and refereeing*

2014– Occasional assessor of book proposals for Oxford University Press  
2011– *PhilPapers* leaf editor for: *Brains in vats*, *Internal realism*, *The model-theoretic argument*  
ongoing: Refereeing for *American Philosophical Quarterly*, *Australasian Journal of Philosophy*, *British Journal for the Philosophy of Science*, *Dialectica*, *Erkenntnis*, *Ergo*, *European Journal of Analytic Philosophy*, *Journal of the American Philosophical Association*, *Mind*, *Pacific Philosophical Quarterly*, *Philosophers' Imprint*, *The Philosophical Quarterly*, *Philosophia Mathematica*, *Philosophical Studies*, *Philosophy and Phenomenological Research*, *Synthese*, *Theoria*

*Conferences organised*

2014 Joint Session of the Aristotelian Society and Mind Association (local organiser)  
11 keynote speakers, 8 postgraduate-session speakers, 110 open-session speakers  
2014 British Society for Philosophy of Science annual conference (local organiser)  
3 keynote speakers, 65 open-session speakers  
2014 British Society for Ethical Theory annual conference (local organiser)  
2 keynote speakers, 9 refereed speakers  
2012 Foundations of mathematics: what are they and what are they for? (co-organiser)  
12 keynote speakers, 3 graduate speakers  
Funding from: the British Academy, the Mind Association, the British Logic Colloquium, the Aristotelian Society, and the Analysis Trust  
2008 Graduate conference on philosophy of logic and mathematics (co-organiser)  
2 keynote speakers, 6 graduate speakers  
Funding from: the Analysis Trust, the Aristotelian Society, the BSPS and the EJP

**Education**

2006–10 PhD in philosophy at Darwin College, Cambridge  
Thesis title: *Cats & Vats: Putnam's attacks on metaphysical realism*  
Submitted 2.ix.2010, graduated 19.ii.2011  
2004–05 MPhil in philosophy at Gonville & Caius College, Cambridge  
First class in all components  
2001–04 BA in philosophy at Gonville & Caius College, Cambridge  
First class with distinction (starred first)