

Catrin Campbell-Moore

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Department of Philosophy,
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EMPLOYMENT

- 2016– **Lecturer in Philosophy** Bristol University
2015–2016 **Stipendiary Research Fellow** Corpus Christi College, Cambridge

EDUCATION

- 2016 **Dr.Phil., Philosophy, LMU Munich**
Thesis: ‘Self-Referential Probability’.
Supervisor: Hannes Leitgeb. Based at the Munich Center for Mathematical Philosophy.
Summa cum laude (with highest distinction).
2012 **MMathPhil, Oxford University**
Integrated Masters and Bachelors course in Mathematics and Philosophy. 1st class.

RESEARCH INTERESTS

Areas of Specialisation Logic; Formal Epistemology.
Areas of Competence Probability, Decision and Game Theory; Epistemology; Philosophy of Language; Philosophy of Mathematics; Metaphysics; Philosophy of Logic.

PUBLICATIONS

- 2015 **‘Rational Probabilistic Incoherence? A Reply to Michael Caie’**
Philosophical Review, 124.3.
2015 **‘How to Express Self-Referential Probability. A Kripkean Proposal’**
The Review of Symbolic Logic, 8.04.
2017 **‘Limits in the Revision Theory: More Than Just Definite Verdicts.’**
Journal of Philosophical Logic. *Accepted*
2017 **‘Probability for the Revision Theory of Truth’**
Journal of Philosophical Logic. With Leon Horsten and Hannes Leitgeb. *Accepted*

AWARDS

- 2012 **Gibbs Prize**
Mathematics and Philosophy Part C (performance in Mathematics papers).
2009–2012 **Oxford Scholarship, Worcester College**
For performance in examinations.

SELECTED RESEARCH PRESENTATIONS¹

- 2017 **Probabilistic Knowledge, Hamburg.**
What are Moss's possibilities? *invited*
- 2017 **Experience and Updating, Bochum.**
Accurate Updating for the Risk Aware, joint with Bernhard Salow *invited*
- 2017 **Formal Epistemology Workshop, Seattle.**
Avoiding Risk and Avoiding Evidence, joint with Bernhard Salow
- 2017 **Truth and Modality, Munich**
Rationality and Self-Referential Probabilities *invited*
- 2017 **Séminaire de recherche en philosophie des mathématiques et de la logique, CNRS & Université Paris 1**
Limits in the Revision Theory *invited*
- 2017 **Artificial Intelligence, Decision Theory, and Severe Uncertainty, Cambridge.**
Avoiding Risk and Avoiding Evidence, joint with Bernhard Salow, *invited*
- 2017 **4th New College Meeting, Oxford**
Probabilities and Supervaluational Logic *invited*
- 2017 **Oxford Philosophy of Mathematics seminar**
Limits in the Revision Theory *invited*
- 2016 **Intensionality and Truth, Amsterdam**
'On the application of self-referential probabilities' *invited*
- 2016 **Epistemic Utility Theory, Bristol**
Avoiding Risk and Avoiding Evidence, joint with Bernhard Salow, *invited*
- 2016 **Bristol-München Conference on Truth and Rationality, Bristol**
'Probability and the Revision Theory of Truth', *invited*
- 2016 **Five Years MCMP: Quo Vadis, Mathematical Philosophy?, Munich**
'Self-Referential Probability', *invited* (Video: <https://tinyurl.com/5YrsMCMP-CCM>)
- 2016 **Logic Seminar, Cambridge**
'The Revision Theory of Probability', *invited*
- 2015 **The Role of the Higher Infinite in Mathematics and Other Disciplines, Cambridge**
'The Revision Theory of Probability', *invited*
- 2015 **Philosophy of Science Seminar, Cambridge**
'Imprecise Probabilities and the Probabilistic Liar', *invited*
- 2015 **Bridges 2, Rutgers, New Brunswick**
'Self-Referential Probability', *invited*
- 2015 **Mathematical Objectivity by Representation. CLMPS, Helsinki**
'Structuralism Based on a Computable Infinitary Logic', not reviewed
- 2015 **Self-prediction in Decision Theory and AI, Cambridge**
'Rational Requirements and Self-Reference'
- 2015 **Epistemic Utility of Imprecise Credence, Bristol**
'Imprecise Probabilities and the Probabilistic Liar', *invited*
- 2015 **Reasoning Club, Manchester**
'Rational Requirements and Self-Reference'

¹Peer-reviewed unless otherwise stated

- 2015 **Formal-Informal IV: Updating and Learning, Munich**
‘Don’t Conditionalize’
- 2014 **Formal Epistemology Workshop, USC, LA**
‘How to Express Self-Referential Probability and Avoid the (Bad) Consequences’.
- 2014 **Philosophy of Probability conference in Venice**
‘Possible World-Style Semantics for Type-free Probability’, *invited*.
- 2014 **Imprecise Probabilities in Statistics and Philosophy, Munich**
‘A Semantics for Embedded Imprecise Probabilities’.
- 2014 **Predicate Approaches to Modality, Munich**
‘A Revision Semantics for Type-Free Probability’.
- 2014 **Society for Exact Philosophy, Caltech, Pasadena**
‘A Revision Semantics for Type-Free Probability’.
- 2014 **Graduate Conference on Philosophy of Probability, LSE, London**
‘A Semantics for Embedded Imprecise Probabilities’.
- 2013 **Machine Intelligence Research Institute workshop, Oxford**
‘A Kripkean fixed-point style semantics for probability’, *invited*.
- 2013 **Philosophy of Logic Workshop, Buenos Aires**
‘A Kripkean fixed-point style semantics for credence’.
- 2013 **Bristol-Munich Conference, Bristol**
‘Rational Probabilistic Incoherence? A Reply to Michael Caie’, not refereed.
- 2013 **Buenos-Aires-Munich Conference, Munich**
‘Anti-Expertise: Its existence and the Consequences for Introspection and Probabilism’, not refereed.
- 2013 **Graduate Conference in Theoretical Philosophy, Groningen**
‘Type-Free Theories of Higher Order Probability’.
- 2013 **PhDs in Logic V, Munich**
‘Type-Free Theories of Higher Order Probability’.
- 2012 **Computability in Europe, student session, Cambridge**
‘A Computable Infinitary Logic’.

GRANTS

- 2012-2015 **Doctoral Fellowship**
Funding for doctoral studies from the Munich Centre for Mathematical Philosophy.
- 2011 **Nuffield Foundation Bursary for Vacation Research**
‘An Investigation into Logics Extending First Order Logic’ with Robin Knight.

TEACHING

- Courses taught at Bristol**
2016-17: Paradoxes (1st years), Probability and Rationality (3rd years), Philosophy of Probability (Masters), Philosophy of Mathematics (3rd years), Philosophy and History of Mathematics (Masters), Supervision of individual students for extended essays on various topics.
- 2016 **Supervisions for Logic, Cambridge**
One-on-one supervisions for first and second year students covering topics in Philosophical Logic, the Philosophy of Logic and the Philosophy of Language.

- 2016 **Lecturer for the Philosophy of Set Theory, Cambridge**
Third year undergraduates, part of the Mathematical Logic course of the Philosophy program.
- 2015 **Tutor for Introduction to the Philosophy of Science, Munich**
BA lecture course, University of Munich (Lecturer: Stephan Hartmann).
- 2013 **Lecturer for Set Theory and its Philosophy: an Introduction, Munich**
BA seminar, University of Munich (with Thomas Schindler).
- 2013 **Tutor for Introduction to Logic, Munich**
BA lecture course, University of Munich (Lecturer: Florian Steinberger).

VISITING POSITIONS AND HONORARY APPOINTMENTS

- 2013 **University of Buenos Aires**
Visiting researcher (2 months). Funded by the DAAD project 'Modality, Truth and Paradox'.
- 2015– **Munich Center for Mathematical Philosophy**
External member

SERVICES TO THE PROFESSION

Referee

Australasian Journal of Philosophy, Philosophy of Science, The Review of Symbolic Logic, Erkenntnis, Ergo, The Reasoner, British Journal for the Philosophy of Science, Journal of Philosophical Logic, Philosophical Quarterly.

Editorial Work Member of the editorial board for The Reasoner (2014–)

Additional Duties Reviewer for Mathematical Reviews on MathSciNet