

Miriam Bowen

Curriculum Vitae

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Education

- 2017– **PhD Philosophy**, *University of Leeds*, Leeds, UK, Thesis Title: *Self-Referential Probability and Rationality*. Supervisors: Prof Robert Williams, Dr Edward Elliot, Dr Jack Woods. Examiners: Dr Anna Mahtani and Dr Darren Bradley.
Passed with minor corrections.
- 2016– **MA Logic and Philosophy of Mathematics**, *University of Bristol*, Bristol, UK, Dissertation Title: *What Logic Should We Think With? A Defence of Logical Pluralism*. Supervisor: Prof Leon Horsten..
Merit
- 2012– **BSc Mathematics and Philosophy with specialism in Logic and Foundations**, *University of Warwick*, Coventry, UK, Dissertation Title: *The Semantics of Intuitionistic Logic*. Supervisors: Dr Walter Dean, Dr Adam Epstein.
First Class Honours

Awards and Scholarships

- 2019 Bursary from Bergen Early-Career Masterclass on Logical Epistemology, University of Bergen.
- 2017 PhD Scholarship from School of Philosophy, Religion and History of Science, University of Leeds.
- 2017 Bristol Alumni Travel Grant, University of Bristol.
- 2012 King's School Parent's Association Exhibition, King's School Chester.

Talks

- 2022 **Comparative Beliefs and Imprecise Credences** European Epistemology Network Conference, COGITO, University of Glasgow
- 2021 **The Cognitive Role of Indeterminacy** Centre for Metaphysics and Mind Seminar, University of Leeds
Attitudes towards indeterminacy: a defence of modest pluralism Postgraduate seminar, University of Leeds.
- 2020 **Comparative Beliefs and Imprecise Credences** Bayesian Epistemology: Perspectives and Challenges, Ludwig Maximilian University.

- Revenge of the Probabilistic Liar** Centre for Metaphysics and Mind Seminar, University of Leeds
- 2019 **What Are Degrees of Belief** Postgraduate seminar, University of Leeds.
- Suspended Judgment: A solution to the Probabilistic Liar.** Bayes by the Sea: Formal Epistemology, Statistics, and Game Theory Conference, Marche Polytechnic University
- Suspended Judgment: A solution to the Probabilistic Liar.** Bergen Early-Career Masterclass on Logical Epistemology, University of Bergen
- Suspended Judgment.** Postgraduate seminar, University of Leeds.
- Rational Probabilistic Incoherence. A review of Michael Caie's paper.** Centre for Metaphysics and Mind Seminar, University of Leeds.
- 2018 **Rational Probabilistic Incoherence?** Postgraduate seminar, University of Leeds.
- 2017 **Self-Referential Probability and Rationality.** Munich Centre for Mathematical Philosophy summer school on Mathematical Philosophy for female students at Ludwig Maximilian University.
- 2016 **Is Cognition Computation?** PWRS, University of Bristol.

Other Research Experience

- Jun-Aug 2015 Research Project: **Optimising alate production in termite colonies.** With Dr Horst Holstein, Aberystwyth University, UK, and in collaboration with Dr Elio Tuci, Aberystwyth University, UK and Vinicius Barros Rodrigues, Universidade Federal de Viçosa, Brazil.
- Jun-Aug 2014 Research Project: **Modification of the direct least squares ellipse fitting algorithm to accommodate a zero gradient constraint.** With Dr Horst Holstein, Aberystwyth University, UK.
- Jun-Aug 2014 Research Project: **Planar Graphical Degree Sequences.** With Professor Lasse Rempe-Gillen, University of Liverpool, UK.
- Jun-Aug 2013

Teaching

University of Leeds

Introduction to Epistemology, 2021/22

2nd Year Seminar Tutor and delivering a lecture (Lecturer: Dr Léa Salje)

Philosophy of Logic and Mathematics, 2020/21

3rd Year Seminar Tutor and delivering a lecture (Lecturer: Dr Jack Woods)

How Science Works, 2020/21

1st Year Seminar Tutor (Lecturer: Dr Ellen Clarke)

How to Think Clearly and Argue Well, 2020/21

1st Year Seminar Tutor (Lecturer: Prof John Divers)

The Good, the Bad, the Right, the Wrong, 2019/20

1st Year Seminar Tutor (Lecturers: Dr. Daniel Elstein and Dr Callum Duguid)

The Mind, 2019/20

1st Year Seminar Tutor (Lecturer: Dr Adam Balmer)

Formal Logic, 2019/20

2nd Year Seminar Tutor and delivering a lecture (Lecturer: Prof John Divers)

Introduction to Philosophy of Religion, 2019/20

1st Year Seminar Tutor. (Lecturer: Dr Tasia Scrutton)

Knowledge, Self and Reality, 2018/19

1st Year Seminar Tutor. (Lecturer: Prof Robin Le Poidevin)

Great Philosophical Thinkers, 2018/19

1st Year Seminar Tutor. (Lecturer: Dr Nick Jones)

Lancaster University

Logic and Language, 2020/21

3rd Year Seminar Tutor. (Took over teaching on the module from Dr Nick Unwin)

Publications

Vinícius Barros Rodrigues, Elio Tuci, Horst Holstein, Miriam S. Bowen, Diogo Andrade Costa, Lucy T. Takahashi, Paulo Fellipe Cristaldo, Og DeSouza, Macro-symbiosis triggered by a defence-reproduction tradeoff in a social insect, *Ecological Modelling*, Volume 462, 2021, <https://doi.org/10.1016/j.ecolmodel.2021.109780>.

Manuscripts

Suspended Judgment: A solution to the Probabilistic Liar.

Aiming to submit to Synthese

The Cognitive Role of Indeterminacy

Aiming to submit to the Australasian Journal of Philosophy

Miscellaneous

2019/20 - Bayes By the Sea 2020 programme committee member.

- Postgraduate Philosophy Seminar Organiser, University of Leeds, UK.

2018- -Committee member for the Leeds Minorities and Philosophy (MAP)

2020 chapter.

- 2016/17 - Co-organised a reading group on the Revision Theory of Truth
2015/16 - Running a non-classical logic reading group, University of Warwick, UK.
2013- - Representative for Maths students in Philosophy Student Staff Liaison
2016 Committee, University of Warwick, UK.
2014/15 - Secretary for String Orchestra, University of Warwick, UK.
2013/14 - Safety and Training Officer for Warwick University Climbing Club, University of Warwick, UK.

In my time at Warwick University I regularly attended the mathematics department research seminars. While studying for my masters at Bristol I was very involved with the philosophy department, regularly attending research talks and the meetings of the Foundational Studies Bristol research group. Since starting my PhD at Leeds I've been involved with the Centre for Metaphysics and Mind research group in the department of Philosophy, Religion and History of Science as well as with the philosophy postgraduate community.

References

Prof. Robert Williams

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Dr Edward Elliott

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Dr Jack Woods

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