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Seamus Bradley

Areas of Specialisation Decision Theory, Formal Epistemology, Philosophy of Science

Areas of Competence Logic, Philosophy of Mathematics, Philosophy of Probability, History of Science, Philosophy of Physics, Epistemology

EMPLOYMENT

August 2018 – present Marie Curie Individual Fellow, University of Leeds

August 2016 – July 2018 Assistant Professor, University of Tilburg

January 2013 – August 2016 Postdoctoral Research Fellow, Munich Centre for Mathematical Philosophy, LMU Munich

EDUCATION

2008 – 2012 PhD in Philosophy, London School of Economics – Title: *Scientific Uncertainty and Decision Making*. Passed with minor corrections. Examiners: James M. Joyce and Jon Williamson

2007 – 2008 MA in History and Philosophy of Science, University of Bristol – Title: *Structuralism and Geometry*. Distinction

2004 – 2007 BSc in Mathematics and Philosophy, University of Warwick 2:1

PUBLICATIONS

Bradley, Seamus (forthcoming). “A Counterexample to Three Imprecise Decision Theories”. In: *Theoria*.

Bradley, Seamus (forthcoming). “Imprecise Probabilities”. In: *Computer Simulation Validation*. Ed. by Claus Beisbart and Nicole Saam. Springer.

Bradley, Seamus and Karim Thébault (forthcoming). “Models on the move: Migration and imperialism”. In: *Studies in History and Philosophy of Science Part A*.

Thébault, Karim, Seamus Bradley, and Alexander Reutlinger (2018). “Modelling Inequality”. In: *British Journal for the Philosophy of Science* 69.3, pp. 691–718.

Bradley, Seamus (2017a). “Are Objective Chances Compatible with Determinism?” In: *Philosophy Compass* 12.8.

Bradley, Seamus (2017b). “Constraints on rational theory choice”. In: *British Journal for the Philosophy of Science* 68.3, pp. 639–661.

Bradley, Seamus (2017c). “Nonclassical probability and convex hulls”. In: *Erkenntnis* 82.1, pp. 87–101.

Bradley, Seamus (2016a). “Imprecise Probabilities”. In: *The Stanford Encyclopedia of Philosophy*. Ed. by Edward N. Zalta. Winter 2016. Metaphysics Research Lab, Stanford University.

Bradley, Seamus (2016b). “Vague Chance?” In: *Ergo* 3.20.

- Bradley, Seamus and Katie Steele (2016). "Can free evidence be bad?: Value of information for the imprecise probabilist". In: *Philosophy of Science* 83.1, pp. 1–28.
- Bradley, Seamus (2015). "How to choose among choice functions". In: *ISIPTA '15: Proceedings of the Ninth International Symposium on Imprecise Probability: Theories and Applications*. Ed. by Thomas Augustin et al., pp. 57–66. URL: <http://www.sipta.org/isipta15/data/paper/9.pdf>.
- Bradley, Seamus and Katie Steele (2014a). "Should subjective probabilities be sharp?" In: *Episteme* 11.3, pp. 277–289.
- Bradley, Seamus and Katie Steele (2014b). "Uncertainty, learning and the "problem" of dilation". In: *Erkenntnis* 79.6, pp. 1287–1303.
- Frigg, Roman et al. (2014). "Laplace's Demon and the adventures of his apprentice". In: *Philosophy of Science* 81.1, pp. 31–59.

TALKS

- **Formal Epistemology: What are the rules of the game and why bother playing it?**
 - September 11, 2018 – September 12, 2018 What are degrees of belief? workshop *University of Leeds*
 - June 26, 2018 – June 27, 2018 Recent Debates in Formal Epistemology *Universität Köln*
 - June 21, 2018 Groningen Grolog lecture series *Groningen University*
- **Learning from dilation and belief inertia**
 - June 20, 2017 – June 21, 2017 Experience and Updating *Universität Bochum*
 - June 27, 2014 – June 28, 2014 Imprecise Probabilities in Statistics and Philosophy *Munich Centre for Mathematical Philosophy, LMU*
 - June 23, 2014 – June 24, 2014 Reasoning club conference *University of Kent*
- **Sequential choice is hard (so stop giving imprecise bayesians a hard time about it)**
 - June 01, 2017 Tilburg Epistemology and Philosophy of Science seminar series *University of Tilburg*
- **Rational decisions under severe uncertainty: a philosophical perspective**
 - May 22, 2017 – May 24, 2017 Coping with uncertainty: normative approaches, current practice *École Normale Supérieure, Paris*
- **Fleshing out the 'levels' argument for compatibilism about chance and determinism**
 - September 15, 2016 Tilburg Epistemology and Philosophy of Science seminar series *University of Tilburg*
- **Philosophers as Mediators: the Case of Econophysics**
 - September 05, 2016 – September 07, 2016 René Descartes Lectures 2016 Workshop *University of Tilburg*
- **A Survey of Imprecise Probabilities with an Ulterior Motive**
 - May 19, 2016 – May 20, 2016 Probabilities in Science and Philosophy (First Jerusalem–Munich Workshop) *The Hebrew University of Jerusalem*
- **Morals from Model Migration: Lessons from Econophysics**
 - January 19, 2016 Invited colloquium talk *Universität Düsseldorf*
- **Symposium on Imprecise Probabilities**
 - September 23, 2015 – September 26, 2015 European Philosophy of Science Association conference *Universität Düsseldorf*
- **Modelling inequality**
 - September 10, 2015 – September 11, 2015 Studying Knowledge Transfer and its Contexts *Centre for Advanced Study, LMU Munich*
 - July 02, 2015 – July 03, 2015 British Society for the Philosophy of Science *University of Manchester*
- **How to choose among choice functions**
 - July 20, 2015 – July 24, 2015 International Symposium on Imprecise Probabilities, Theory and Application *Pescara, Italy*
 - May 20, 2015 – May 22, 2015 Bristol Imprecise Credences Conference *University of Bristol*

- **Confidence from robustness: a cautionary tale**
 - June 12, 2015 Munich-Salzburg seminar *University of Salzburg*
 - May 26, 2015 – May 28, 2015 Uncertainty in Climate Science and its Impact on Decision-making *Paris Sorbonne*
- **The logic of evidence and its relation to rational belief**
 - April 22, 2015 – April 24, 2015 PROGIC 2015 *University of Kent*
- **Non probabilistic chance?**
 - October 30, 2014 MCMP Work in Progress seminar *Munich Centre for Mathematical Philosophy, LMU*
 - June 18, 2014 – June 19, 2014 Chance and Conditionals Workshop *Institute of Philosophy, London*
 - July 05, 2012 – July 06, 2012 British Society for the Philosophy of Science *University of Stirling*
- **Rational theory choice**
 - August 28, 2014 – September 02, 2014 ECAP8 *University of Bucharest*

TEACHING

- 2017 Winter** “**Science and Public Policy**”, Course Coordinator, *Tilburg University*.
- 2017 Spring** “**Logic, Language and Information**”, Course Coordinator, *Tilburg University*.
- 2017 Spring** “**Science, Society and Information**”, Lecturer, *Tilburg University*.
- 2016 Winter** “**Philosophy of Science (for economists and econometricians)**”, Course Coordinator, *Tilburg University*.
- 2016 Winter** “**Thinking about Science**”, Course Coordinator, *Tilburg University*.
- 2016 Winter** “**Mentor Group 3 (Study Skills)**”, Course Coordinator, *Tilburg University*.
- 2016 Winter** “**Philosophy of Science for IBA**”, Tutorial Leader, *Tilburg University*.
- 2016 Summer Semester** “**Social Epistemology**”, Course Designer, Lecturer, *Ludwig-Maximilians-Universität*.
- 2015/16 Winter Semester** “**Topics in Metaphysics**”, Course Designer, Lecturer, *Ludwig-Maximilians-Universität*.
- 2015 Summer Semester** “**Philosophy of Economics**”, Course Designer, Lecturer (joint with Catherine Herfeld, *Ludwig-Maximilians-Universität*).
- 2014/15 Winter Semester** “**Evidence and Scientific Method**”, Course Designer, Lecturer, *Ludwig-Maximilians-Universität*.
- 2013/14 Winter Semester** “**Practical Rationality: Individual, Strategic and Social Choice**”, Course Designer, Lecturer, *Ludwig-Maximilians-Universität*.
- 2013 Summer Semester** “**Philosophy and Climate Change**”, Lecturer (co-taught with Mathias Frisch), *Ludwig-Maximilians-Universität*.
- 2010/11** “**Evidence and Scientific Method**”, Graduate Teaching Assistant, *London School of Economics*.
- 2009/10** “**Introductory Logic**”, Graduate Teaching Assistant, *London School of Economics*.

GRANTS AND AWARDS

- CEDIES Luxembourgish Government study grants. Fees and Maintenance.
- LSE travel grant for DGL10 conference, Paris.
- Dutch Science Organisation travel grant for EPSA conference, Athens.
- Watkins prize for best work by a graduate student in LSE philosophy in an area to which John Watkins contributed.

SERVICES TO THE PROFESSION

- Referee multiple times for British Journal for the Philosophy of Science, European Journal for the Philosophy of Science, Erasmus Journal of Philosophy and Economics, Erkenntnis, Synthese, International Journal of Approximate Reasoning and, Philosophy of Science
- Referee for Minds and Machines, Entropy, International Studies in the Philosophy of Science, Logique et Analyse, Journal of Mathematical Psychology, Foundations of Science, Theory and Decision and, Mind
- Referee for conferences including 4th Annual Graduate Philosophy of Probability Conference, LSE; North American Summer School of Logic, Language, and Information, Maryland; Agent-based Modeling in Philosophy, MCMP; International Symposium on Imprecise Probability: Theory and Applications 15, Pescara, Italy; Formal Epistemology Workshop 2016, Groningen; The Semantics of Scientific Theories, MCMP; MuST9, Evidence, Inference and Risk, MCMP.

MISCELLANEOUS

- Native English speaker, fluent in French, intermediate level of Italian, basic German
- Familiar with TeX/LaTeX, R, Python, NetLogo, HTML/CSS

REFERENCES

Professor Roman Frigg
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Professor James M. Joyce
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