Chris Scambler

All Souls College Oxford University High Street Oxford, OX1 4AL United Kingdom Phone: +44 7460 839917

Email: chris.scambler@all-souls.ox.ac.uk

Web: https://cscambler.github.io

Areas of specialization

Logic, Metaphysics, Philosophy of Mathematics

Areas of competence

Philosophy of Physics, Philosophy of Mind, Philosophy of Language

Submitted Research Papers

Under Review "A Possibility for Potentialism: Philosophia Mathematica

Accepted 2023 "Revenge" (with Julien Murzi): *The Liar Paradox*, CUP (Murzi & Rossi, eds.)

Research Publications

- 2024 "On the Consistency of Height and Width Potentialism": *Palgrave Companion to the Philosophy of Set Theory*, Palgrave (Antos, Barton & Venturi, eds.)
- 2021 "Can All Things Be Counted?": Journal of Philosophical Logic, 50 (5), 1079-1106.
- 2021 "A Justification for the Quantificational Hume Principle": Erkenntnis, 86, 1293-1308.
- 2020 "Transfinite Meta-inferences": Journal of Philosophical Logic, 49, (6), 1079-1089.
- 2020 "Ineffability and Revenge": Review of Symbolic Logic, 13, (4), 797-809.
- 2020 "Classical Logic and the Strict Tolerant Hierarchy", Journal of Philosophical Logic, (49), 351-370.
- 2020 "An Indeterminate Universe of Sets", Synthese, (197), 545-573.

Book Reviews

- Review of Sharon Berry's "A logical foundation for set-theoretic potentialism": *Philosophia Mathematica*, 31 (2), 277-282.
- 2022 Review of Geoffrey Hellman's "Mathematics and its Logics": Philosophia Mathematica, 30 (2), 245-255.

Employment

2021 - present	Postdoctoral Fellow in Philosophy, All Souls College, Oxford University.
September 2022	Visiting Scholar, University of Oslo (ConceptLab, funded fellowship)
August 2019	Visiting Scholar, University of Oslo (ConceptLab, funded fellowship)

July 2016 Visiting Scholar, University of Vienna (Kurt Gödel Research Center, funded fellowship)

Education

- 2015 2021 PH.D. in Philosophy, New York University. Dissertation title: *Was the Cantorian Turn Rationally Required?* Committee: Hartry Field (chair), Kit Fine, Graham Priest, Crispin Wright
- 2014 2015 M.RES in Philosophy, Birmingham University. Dissertation title: An Indeterminate Universe of Sets
- 2012 2014 Conversion MA in Philosophy, Birkbeck College, University of London.
- 2007 2010 BA in Art History, University College London (2:1)

Selected Presentations

Mar 2025 Oct 2024	"Eliminative Logicism", Formal Metaphysics Workshop, University of Oxford (invited) "Modal Logicism", "Circle-U" Conference, Kings College London (invited)
Jan 2024	"Modal Logicism", Visiting Speaker Research Seminar, University of Bristol Philosophy Department (invited)
Mar 2023	"Make it so: Imperatival Foundations for Mathematics", Workshop on potentialism, Lady Margaret Hall, Oxford University
Sep 2022	"Make it so: Imperatival Foundations for Mathematics", Infinity and Intensionality Seminar, Oslo University (invited)
Jan 2022	"Axiomatic Potentialism", Oxford Philosophy of Mathematics Seminar, Oxford University (invited)
Nov 2021	"Axiomatic Potentialism", Beijing Logic Seminar, Peking University (invited)
Nov 2021	"Axiomatic Potentialism", Barcelona Set Theory Seminar, University of Barcelona (invited)
Nov 2021	"Two Paths to Countablism", Workshop on countabilism, University of Oslo (invited)
July 2021	"Are Height and Width Potentialism Inconsistent?", Department Colloquium, Munich Center for Mathematical Philosophy (invited)
Oct 2020	"What is Meta-inferential Validity?", Workshop on substructural solutions to the liar, CUNY (invited)
Oct 2020	"Can All Things Be Counted?", Midwest Philosophy of Mathematics Workshop, University of Notre Dame
Aug 2020	Comments on Button and Walsh's 'Philosophy of Model Theory', European Congress of Analytic Philosophy (invited)
Feb 2020	"Categoricity and Determinacy", workshop on Structuralist Foundations, University of Vienna (invited)
Jul 2019	"Can All Things Be Counted?", Workshop on Second Order Logic and (Im)predicativity, University of Oslo (invited)
Apr 2019	"Classical Logic and the Strict Tolerant Hierarchy", Logic and Metaphysics Workshop, CUNY (invited)
Sep 2018	"Fixed Point Theories of Truth: Adding a Conditional", Computational Logic Seminar, CUNY (invited)
Jun 2018	"Ineffability and Revenge", Semantic Paradox and Revenge Workshop, Salzburg University
May 2018	"Structural Permissivism and the Iterative Concept of Set", Third international conference of the Italian Network for the Philosophy of Mathematics, Mussomeli
Jun 2017	"Realism and Theoretical Indeterminacy", Logik Cafe, University of Vienna (invited)
Jun 2017	"On Ineffable Liars", Kurt Gödel Research Center colloquium (invited)
Mar 2017	"An Indeterminate Universe of Sets", Logic and Metaphysics Workshop, CUNY
Mar 2017	"Arithmetic and the Proof Theory of Cardinality Quantifiers", Consequence and Paradox: Between Truth and Proof, University of Tübingen
Nov 2016	"An Indeterminate Universe of Sets", Mid-West Philosophy of Mathematics Workshop, Notre- Dame University

Dec 2014	"A Semi-Constructive Framework for Set-theoretic Truth", Midlands Logic Seminar, University
	of Birmingham
Nov 2014	Discussion of Feferman's "The logic of mathematical discovery versus the logical structure of
	mathematics", Midlands Logic Seminar, University of Birmingham
Jul 2014	"Absoluteness and Indeterminacy", Symposium on the Foundations of Mathematics, University
	of Vienna

Teaching

As instructor/advisor

Oxford, Fall & Spring 2024-5 Undergraduate thesis advisor (Pembroke)

Oxford, Spring 2024 Philosophy of Mathematics (graduate class: co-taught with Ian Rumfitt)

Oxford, Spring 2024 Tutorial in philosophy of Mathematics (Oriel)

Oxford, Fall & Spring 2023-4 Undergradate thesis advisor (Oriel)
Oxford, Spring 2023 Tutorial in logic and proof (Pembroke)

Oxford, Fall 2022 Logicism in the Philosophy of Mathematics (graduate class)

Oxford, Fall 2022 Tutorial in philosophy of Mathematics (Pembroke)

NYU, Summer 2016 Minds and Machines

As teaching assistant

NYU, Spring 2020	Philosophy of Quantum Mechanics (taught by Tim Maudlin)
NYU, Fall 2019	Set Theory (taught by Kit Fine)
NYU, Spring 2019	Consciousness (taught by Ned Block)
NYU, Fall 2018	Advanced Logic (taught by Cian Dorr)
NYU, Fall 2018	Logic (graduate class: taught by Kit Fine)
NYU, Spring 2018	Great Works in Philosophy (taught by John Richardson)
NYU, Fall 2017	Environmental Ethics (taught by Jeff Sebo)
Birmingham, Fall, 2014	Logic (taught by Darragh Byrne)

Departmental and professional service

Dec 2024	Admissions interviewer for Philosophy & Maths courses at Christ Church, Oxford
Dec 2024 - present	Organiser of Michael Dummett Centenary Conference (All Souls College & Christ Church)
Oct 2024	Examiner in Philosophy for All Souls College, Oxford
Mar 2023	Organiser of Workshop on Potentialism, Lady Margaret Hall, Oxford
Oct 2022	Examiner in Philosophy for All Souls College, Oxford
Dec 2021	Admissions interviewer for non PPE courses at St John's College, Oxford
Dec 2021	Admissions interviewer for PPE courses at University College, Oxford
2019	Organiser of workshop on meta-inferences, in association with Saul Kripke Center
2017	NYU Prospective student visit organiser
2016	NYU Prospective student visit organiser
2016	Member, NYU Climate Committee
2015	Member, NYU Inclusiveness and Diversity Committee

References

Ian Rumfitt
Oxford University
ian.rumfitt@all-souls.ox.ac.uk

Graham Priest City University of New York priest.graham@gmail.com

Crispin Wright Stirling University cjgwright@gmail.com Hartry Field New York University hartry.field@nyu.edu

Kit Fine New York University kit.fine@nyu.edu

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