

Daniel Waxman

Employment

Assistant Professor of Philosophy National University of Singapore	Jan 2021 – Present
Assistant Professor of Philosophy Lingnan University, Hong Kong	Jan 2018 – Dec 2020
Junior Research Fellow University of Oxford (Corpus Christi College)	Oct 2016 – Dec 2017

Education

PhD, Philosophy, New York University	Sep 2010 – Mar 2017
MMathPhil, Mathematics and Philosophy University of Oxford (Worcester College) First Class Honours	Oct 2006 – Jun 2010

Areas of Specialization and Competence

AOS: Philosophy of Mathematics and Logic, Epistemology
AOC: Metaphysics, Philosophy of Language, Ethics, Political Philosophy

Publications

- Did Gentzen Prove the Consistency of Arithmetic? (forthcoming, *Philosophia Mathematica*)
- Hilary Putnam on the Philosophy of Mathematics (forthcoming in the *Blackwell Companion to Hilary Putnam*, ed. Sanjit Chakraborty)
- Arithmetical Pluralism and the Objectivity of Syntax (with Lavinia Picollo)
Noûs 59: 372-391 (2025)
- Internalism and the Determinacy of Mathematics (with Lavinia Picollo)
Mind 132: 1028-1052 (2023)
- Justification and Being in a Position to Know
Analysis 82: 289-298 (2022)
- Justification as Ignorance and Logical Omniscience
Asian Journal of Philosophy 1 (2022)
- Losing Confidence in Luminosity (with Simon Goldstein)
Noûs 55: 962-991 (2021)
- Rescuing Implicit Definition from Abstractionism
In Oliveri G., Ternullo C., Boscolo S. (eds) *Objects, Structures, and Logics*, Boston Studies in the History and Philosophy of Science, vol 339: 97-129 (2022)
- Stable and Unstable Theories of Truth and Syntax (with Beau Mount)
Mind 130: 439-473 (2021)
- Is Mathematics Unreasonably Effective?
Australasian Journal of Philosophy 99: 83-99 (2021)
- Supertasks and Arithmetical Truth (with Jared Warren)
Philosophical Studies 177: 1275-1282 (2019)

A Metasemantic Challenge for Mathematical Determinacy (with Jared Warren)
Synthese 197: 477-495 (2020)

Deflationism, Arithmetic, and the Argument from Conservativeness
Mind 126: 429-463 (2017)

In Preparation

The Determinacy of Mathematics as a Philosophical Problem (monograph, under contract with Cambridge University Press)

Epistemic Challenges for Realism (monograph, with Jared Warren)

The Epistemology of Reflection (co-edited volume, with Henri Galinon, Nikolaj Pedersen, Matteo Zicchetti, under contract with Routledge. A collection of essays on the epistemology of reflection principles in logic and mathematics)

A paper about determinacy and objectivity in mathematics (in preparation for the *Blackwell Companion to the Philosophy of Mathematics*, ed. Alexander Paseau)

A paper on action-guiding norms and the internalism/externalism debate

Grants and Awards

Early Career Scheme, Hong Kong Research Grants Council (HKD 290,000 \approx USD 38,000) 2020

Leverhulme Early Career Fellowship (declined in order to take up a tenure-track position) 2017

Mellon Dissertation Fellowship in Philosophy, New York University 2016

Henry MacCracken Fellowship, New York University 2010 – 2015

Graduate Fellow, New York Institute of Philosophy Project on Foundations of Epistemology 2013

Elizabeth Anscombe Thesis Prize, University of Oxford 2010
awarded for the best undergraduate Philosophy thesis in all honour schools

Gibbs Prize in Philosophy, University of Oxford 2010
awarded for the best performance in Philosophy finals in Mathematics and Philosophy

Scholarship, Worcester College, University of Oxford 2007

Selected Presentations

How to Make Sense of Imprecise Quantification

- 3rd Hong Kong Metaphysics Workshop, Hong Kong University and Lingnan (Sep 2025)
- University of Buenos Aires (Jun 2025)

Can We Follow the Omega Rule?

- University of Lugano (Aug 2025)
- University of Buenos Aires (Jun 2025)

One Cheer for Higher-Order Metaphysics

- 2nd Hong Kong Metaphysics Workshop, Hong Kong University and Lingnan (Nov 2024)

Arithmetical Pluralism and the Objectivity of Syntax (with Lavinia Picollo)

- PhilMath InterSem, University of Paris 7 - Diderot (Jun 2023)
- University of Buenos Aires (Jun 2023)
- Internal Categoricity Workshop, University of Helsinki (May 2022)

If You're Happy, Clap Your Hands!

- Workshop on Epistemic Methods, LOGOS, Barcelona (May 2023)
- University of Turin (Jun 2022)
- King's College London (Nov 2021)

Accepting and Proving: The Case of Strong Provability Sequences (with Lorenzo Rossi)

- Understanding Reflection, Munich Centre for Mathematical Philosophy (Jun 2022)

Did Gentzen Prove the Consistency of Arithmetic?

- University of Buenos Aires (Nov 2021)
- Epistemology of Reflection Seminar, online (Oct 2021)
- Sun Yat-sen University, Guangzhou (Oct 2018)
- FilMat Third International Conference, Mussomeli, Sicily (May 2018)
- University of Vienna, Kurt Gödel Research Center (Dec 2017)
- University of Oxford, Philosophy of Mathematics Seminar (Nov 2017)

Comments on Sven Rosenkranz, *Justification as Ignorance*

- Asian Epistemology Network Book Symposium (Jul 2021)

Internalism and the Determinacy of Mathematics

- UNICAMP-Konstanz Philosophy of Set Theory Seminar (May 2021)
- Munich Centre for Mathematical Philosophy (Jul 2019)
- Logic and Metaphysical Commitment, University of Haifa (Jun 2019)

Imagining the Infinite

- National University of Singapore (Mar 2020)
- University of Oxford, Worcester College (Apr 2018)
- Lingnan University, Imagination Workshop (Mar 2018)

Author Meets Critics session on *Philosophy and Model Theory* by Tim Button and Sean Walsh

- Eastern APA, Philadelphia (Jan2020)

Truth, Transmission Failure, and the Justification of Consistency

- Frontiers of Epistemology, Zhejiang University, Hangzhou (Nov 2019)

Rescuing Implicit Definition from Abstractionism

- University of Pavia (Jul 2019)
- Munich Centre for Mathematical Philosophy, LMU-Munich (Jul 2017)

Losing Confidence in Luminosity (with Simon Goldstein)

- University College London (Feb 2019)
- Yonsei University (Nov 2018)
- NYU Shanghai (Oct 2018)
- Lingnan University, Workshop on Knowledge and Justification (Apr 2018)

The Disunity of Truth as a Working Hypothesis (with Jack Woods)

- LMU-Munich, Formal Methods in Philosophy: Truth, Paradox, and Mathematics (Jun 2018)

Can Relational Equality Ground Democratic Authority?

- University of Oxford, Workshop on Liberty and Well-Being (Jun 2017)

Is Mathematics Consistent? How Can We Tell?

- Lingnan University, Hong Kong (May 2017)

Stable and Unstable Theories of Truth and Syntax (with Beau Mount)

- University of Oxford, Fourth New College Logic Meeting (Mar 2017)

Comments on Jessica Flanigan's 'Two Moral Points of View'

- Georgetown University, Workshop in Methodology in Applied Ethics (Feb 2017)

Structuralism and the Epistemology of Coherence

- Munich Centre for Mathematical Philosophy, LMU-Munich, Conference on the Foundations of Mathematical Structuralism (Oct 2016)

The Epistemic Status of Consistency Claims

- Bilkent University, Ankara (Feb 2016)
- Helsinki, Congress of Logic, Methodology, and Philosophy of Science (Aug 2015)
- City University of New York, Logic and Metaphysics Workshop (Apr 2015)

Is There a Good Argument for Mathematical Indeterminacy? (with Jared Warren)

- University of Vienna, Kurt Gödel Research Center, Symposium on the Foundations of Mathematics III (Sep 2015)

Comments on Javier Hidalgo's 'The Obligation to Resist Immigration Restrictions'

- Georgetown University, Social and Political Philosophy Workshop (Jun 2015)

Comments on Ralf Bader's 'Liberty: Moralized or Value Neutral?'

- University of Arizona, Workshop in Advanced Research in Social and Political Philosophy (Sep 2013)

Mathematical Realism, Pluralism, and Reliability Challenges (with Jared Warren)

- New York Epistemology Forum (Oct 2012)
- NYU Epistemology Workshop (May 2012)

Professional Service and Other Activities

Associate Editor: Australasian Journal of Philosophy

Editorial Board: Journal for the Philosophy of Mathematics

Referee: MIT Press (2019), Palgrave (2023, 2023), Routledge Press (2023), *Analysis* (2019, 2021, 2022, 2022, 2023, 2025), *Asian Journal of Philosophy* (2021, 2022, 2024), *Australasian Journal of Philosophy* (2019, 2020, 2021, 2023), *British Journal for the Philosophy of Science* (2022), *Dialectica* (2018), *Ergo* (2020, 2022), *Erkenntnis* (2017, 2019, 2020, 2024, 2025), *Ethical Theory and Moral Practice* (2017), *European Journal for Philosophy of Science* (2022), *Journal of Ethics and Social Philosophy* (2019), *Journal of Moral Philosophy* (2017), *Journal of Philosophical Logic* (2020, 2021, 2022, 2024), *Journal of Philosophy* (2021, 2023, 2025), *Kriterion* (2021), *Linguistics and Philosophy* (2025), *Mind* (2017, 2019, 2025), *Noûs* (2022, 2023), *Pacific Philosophical Quarterly* (2020), *Philosophia* (2023), *Philosophia Mathematica* (2020, 2024, 2024, 2025, 2025), *Philosophical Quarterly* (2019, 2020, 2023, 2025), *Philosophical Studies* (2017, 2020, 2020, 2022, 2022, 2023, 2023, 2025), *Philosophy* (2021), *Philosophy and Phenomenological Research* (2024), *Ratio* (2022), *Review of Symbolic Logic* (2020, 2021, 2021, 2024), *Sophia* (2025), *Synthese* (2017, 2018, 2019, 2021, 2021, 2022, 2022, 2023, 2025, 2025), *Theoria* (2021, 2025), *Thought* (2017)

Editor: Philpapers category 'Objectivity of Mathematics'

Co-organiser: *(In)Determinacy in Mathematics*, National University of Singapore, 2024 (9 speakers)

Co-organiser: *Formal Methods in Philosophy: Truth, Paradox, and Mathematics*, MCMP, LMU Munich, 2018 (14 speakers)

Co-organizer: *Workshop on Liberty and Well-Being*, University of Oxford, 2017 (10 speakers)

Research Assessment Exercise Submission Committee, Lingnan Philosophy

Undergraduate examiner, University of Oxford

Admissions interviewer, University of Oxford (Philosophy, Politics, and Economics)

Speaker, Philosophy Plus Science Day, University of Oxford

Advising, Mentorship and Professional Development Task Force, NYU Philosophy

Climate Committee, NYU Philosophy

Teaching Experience

As primary instructor:

- Advanced Topics in Philosophical Logic: Higher-Order Logic (NUS)
- Philosophy of Language (x2: NUS)
- Advanced Topics in Philosophy of Language: Vagueness and Indeterminacy (NUS)
- Philosophy of Mathematics (x3: NUS)
- Language and Thought (x2: NUS)
- Advanced Topics in Epistemology: Knowledge-First Epistemology (NUS)
- Major Political Philosophers (NUS)
- Graduate Research Seminar (NUS)
- Ontology and Metaontology (NUS)
- Advanced Political Philosophy (NUS)
- Epistemology (Lingnan)
- The Nature of Truth (x2: Lingnan)
- Modal Logic (x2: Lingnan)
- Critical Thinking and Logic (x2: Lingnan)
- Political Philosophy (x2: NYU, Lingnan)
- Logic (Graduate level: New School for Social Research)
- Medical Ethics (NYU)

Tutorials/classes given (University of Oxford):

- Gödel's Incompleteness Theorems (Trinity 2017)
- Frege: Foundations of Arithmetic (Trinity 2017)
- Philosophy of Mathematics (Hilary 2017)
- Philosophical Logic (Hilary 2017)