

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 Dissertation: <i>Freedom, Truth, and Consistency</i> Committee: Crispin Wright (Chair), Cian Dorr, Hartry Field	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

- Arithmetical Pluralism and the Objectivity of Syntax (with Lavinia Picollo)
Noûs (forthcoming)
- 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 Progress

Epistemic Challenges to Realism (monograph, with Jared Warren)

A paper on the epistemic value of Gentzen's consistency proof for arithmetic

A paper on truth, transmission (of justification) failure, and the justification of consistency

A paper on mathematical truth and its role in Benacerraf's dilemma

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

A paper on reflection principles and provability logic (with Lorenzo Rossi)

A paper on computational complexity and idealization in epistemology (with Walter Dean)

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 Recent Presentations

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

- PhilMath InterSem, University of Paris 7 - Diderot (June 2023)
- University of Buenos Aires (June 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 (June 2022)
- King's College London (November 2021)

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

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

Did Gentzen Prove the Consistency of Arithmetic?

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

Comments on Sven Rosenkranz, *Justification as Ignorance*

- Asian Epistemology Network Book Symposium (July 2021)

Internalism and the Determinacy of Mathematics

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

Imagining the Infinite

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

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

- Eastern APA, Philadelphia (January 2020)

Truth, Transmission Failure, and the Justification of Consistency

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

Rescuing Implicit Definition from Abstractionism

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

Losing Confidence in Luminosity (with Simon Goldstein)

- University College London (February 2019)
- Yonsei University (November 2018)
- NYU Shanghai (October 2018)
- Lingnan University, Workshop on Knowledge and Justification (April 2018)

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

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

Can Relational Equality Ground Democratic Authority?

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

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

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

Structuralism and the Epistemology of Coherence

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

The Epistemic Status of Consistency Claims

- Bilkent University, Ankara (February 2016)
- Helsinki, Congress of Logic, Methodology, and Philosophy of Science (August 2015)
- City University of New York, Logic and Metaphysics Workshop (April 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 (September 2015)

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

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

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

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

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

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

Teaching Experience

As primary instructor:

- Philosophy of Language (NUS)
- Advanced Topics in Epistemology (NUS)
- Language and Thought (NUS)
- Philosophy of Mathematics (x2: 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)

As teaching assistant (NYU):

- Great Works in Philosophy (Spring 2015, instructor Harvey Lederman)
- Ancient Philosophy (Fall 2014, instructor Jessica Moss)
- Texts and Ideas: Guilt and Sin, Law and Justice (Spring 2014, instructor Tim Maudlin)
- Political Philosophy (Fall 2013, instructor Aaron James)
- Life and Death (Spring 2013, instructor Joshua Gillon)
- Great Works in Philosophy (Fall 2012, instructor Jonathan Cottrell)

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), *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), *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), *Kriterion* (2021), *Mind* (2017, 2019), *Noûs* (2022, 2023), *Pacific Philosophical Quarterly* (2020), *Philosophia* (2023), *Philosophia Mathematica* (2020, 2024), *Philosophical Quarterly* (2019, 2020, 2023), *Philosophical Studies* (2017, 2020, 2020, 2022, 2022, 2023, 2023), *Philosophy* (2021), *Philosophy and Phenomenological Research* (2024), *Ratio* (2022), *Review of Symbolic Logic* (2020, 2021, 2021, 2024), *Synthese* (2017, 2018, 2019, 2021, 2021, 2022, 2022, 2023), *Theoria* (2021), *Thought* (2017)

Editor: Philpapers category ‘Objectivity of Mathematics’

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

References

Crispin Wright	Global Professor of Philosophy, New York University
Cian Dorr	Professor of Philosophy, New York University
Hartry Field	Silver Professor of Philosophy, New York University
Ian Rumfitt	Professor of Philosophy, All Souls College, University of Oxford
Daniel Isaacson	University Lecturer in the Philosophy of Mathematics, University of Oxford
Sharon Street	Professor of Philosophy, New York University (teaching reference)