

# LUCA INCURVATI

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## AREAS OF SPECIALIZATION

Philosophy of Mathematics, Philosophy of Language, Formal and Philosophical Logic, Metaphysics, Meta-Ethics

## AREAS OF COMPETENCE

Epistemology, General Philosophy of Science

## APPOINTMENTS

### *Main appointments*

|           |                                                                                                                                             |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 2020–     | Associate Professor, Department of Philosophy and Institute for Logic, Language and Computation, University of Amsterdam                    |
| 2018–2023 | Principal Investigator, ERC funded project EXPRESS<br>Webpage: <a href="http://inferentialexpressivism.com">inferentialexpressivism.com</a> |
| 2014–2020 | Assistant Professor, Department of Philosophy and Institute for Logic, Language and Computation, University of Amsterdam                    |
| 2012–2014 | Lecturer, Faculty of Philosophy, University of Cambridge                                                                                    |
| 2009–2012 | Junior Research Fellow, Magdalene College, Cambridge                                                                                        |

### *Other appointments and visiting positions*

|              |                                                                                                        |
|--------------|--------------------------------------------------------------------------------------------------------|
| Apr–May 2025 | Visiting Scholar, Graduate Center, City University of New York                                         |
| 2022–        | Member of the <i>Language Sciences for Social Good</i> Consortium, University of Amsterdam             |
| 2021–        | Leader of ILLC Research Unit <i>Formal Semantics and Philosophical Logic</i> , University of Amsterdam |
| 2021–        | Member of the European Network for the Philosophy of Logic                                             |
| 2019–2021    | Honorary Member, Department of Philosophy, University of Hong Kong                                     |
| Jan–Feb 2019 | Visiting Scholar, Department of Philosophy, New York University                                        |
| 2018–2020    | Director of the ILLC PhD Programme, University of Amsterdam                                            |
| Mar 2017     | Visiting Scholar, Kurt Gödel Research Center for Mathematical Logic, Vienna                            |

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|-----------|------------------------------------------------------------------------------------------------------------------------------------------|
| 2012–2014 | Teaching Bye-Fellow, Magdalene College, Cambridge                                                                                        |
| 2009–2014 | Director of Studies in Philosophy, Magdalene College, Cambridge                                                                          |
| 2012–2013 | College Lecturer and Director of Studies in Philosophy,<br>Gonville and Caius College, Cambridge                                         |
| 2009–2012 | Affiliated Lecturer, Faculty of Philosophy, University of Cambridge<br>Director of Studies in Philosophy, Fitzwilliam College, Cambridge |

## EDUCATION

|           |                                                                                                                                                                                                                                                                     |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2010      | PhD in Philosophy, St John's College, Cambridge<br>Thesis title: <i>Set Theory: Its Justification, Logic, and Extent</i><br>Pass without corrections<br>Supervisor: Prof Michael Potter<br>Examiners: Prof Hannes Leitgeb (Munich) and Prof Alex Oliver (Cambridge) |
| 2006      | MPhil in Philosophy, St John's College, Cambridge<br>First class in all components<br>Winner of the Matthew Buncombe Prize (see 'Prizes and Awards')                                                                                                                |
| 2004      | MA in History and Philosophy of Science, University of Rome "La Sapienza"<br>Distinction ( <i>Summa cum Laude</i> )                                                                                                                                                 |
| 2002–2003 | Visiting student (Erasmus program), University of Glasgow                                                                                                                                                                                                           |
| 2002      | BA in Philosophy, University of Rome "La Sapienza"<br>Distinction ( <i>Summa cum Laude</i> )                                                                                                                                                                        |

## PUBLICATIONS

### *Monographs*

|      |                                                                                                                                                                                                                                                                                                                                                                                           |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2024 | <i>Reasoning with Attitude: Foundations and Applications of Inferential Expressivism</i> (with Julian Schlöder)<br>Oxford University Press, xx + 330 pp.<br>Reviewed by Julien Murzi in <i>Philosophical Review</i> and Christine Tiefensee in <i>Mind</i><br>Symposium in <i>Philosophical Studies</i> with discussion pieces by Matthew Chrisman, Imogen Dickie and Christine Tiefensee |
| 2020 | <i>Conceptions of Set and the Foundations of Mathematics</i><br>Cambridge University Press, xvi + 238 pp.<br>Reviewed by John Burgess in <i>Philosophia Mathematica</i> , Øystein Linnebo in <i>Notre Dame Philosophical Reviews</i> and John Wigglesworth in <i>Analysis</i>                                                                                                             |

### *Edited Volumes*

|                |                                                                                                      |
|----------------|------------------------------------------------------------------------------------------------------|
| In preparation | <i>Oxford Handbook of Philosophy of Set Theory</i> (with Giorgio Venturi)<br>Oxford University Press |
|----------------|------------------------------------------------------------------------------------------------------|

*Journal Articles*

- Forthcoming 'Replies to a fellow expressivist and two fellow inferentialists' (with Julian Schloeder)  
To appear in *Philosophical Studies*
- Forthcoming 'Précis of *Reasoning with Attitude*' (with Julian Schloeder)  
To appear in *Philosophical Studies*
- Forthcoming 'Imperatives and deontic modality: an inferential expressivist perspective'  
To appear in *Topoi*
- Forthcoming 'A plea for multilateralism'  
To appear in *Philosophical Studies*
- 2025 'On class hierarchies'  
*The Journal for the Philosophy of Mathematics* 2, pp. 45–74
- 2025 'On logical and scientific strength' (with Carlo Nicolai)  
*Erkenntnis* 90, pp. 3101–3123
- 2025 'Multilateral supervaluationism and classicality' (with Bas Kortenbach and Julian Schloeder)  
*The Journal of Philosophical Logic* 54, pp. 247–290
- 2024 'The evolution of denial' (with Giorgio Sbardolini)  
*The British Journal for the Philosophy of Science* 75(1), pp. 177–208
- 2024 'The rejection game' (with Giorgio Sbardolini)  
*Mind and Language* 39(2), pp. 271–292
- 2023 'Epistemic modals in hypothetical reasoning' (with Maria Aloni and Julian Schlöder)  
*Erkenntnis* 88, pp. 3551–3581
- 2023 'Inferential deflationism' (with Julian Schlöder)  
*The Philosophical Review* 132(4): 529–578
- 2023 'Update rules and semantic universals' (with Giorgio Sbardolini)  
*Linguistics and Philosophy* 46, pp. 259–289
- 2022 'Epistemic multilateral logic' (with Julian Schlöder)  
*The Review of Symbolic Logic* 15(2), pp. 505–536
- 2022 'Meta-inferences and supervaluationism' (with Julian Schlöder)  
*The Journal of Philosophical Logic* 51(6): 1549–1582
- 2022 'The varieties of agnosticism' (with Filippo Ferrari)  
*The Philosophical Quarterly* 72(2), pp. 365–380
- 2021 'Inferential expressivism and the negation problem' (with Julian Schlöder)  
*Oxford Studies in Metaethics* 16, pp. 80–107  
Winner of the Marc Sanders Prize in Metaethics
- 2019 'Weak assertion' (with Julian Schlöder)  
*The Philosophical Quarterly* 69(277), pp. 741–770
- 2019 'Metalogic and the Overgeneration Argument' (with Salvatore Florio)  
*Mind* 128(511), pp. 761–793  
Included in Oxford University Press' Best of Philosophy 2019
- 2017 'Weak rejection' (with Julian Schlöder)  
*Australasian Journal of Philosophy* 95(4), pp. 741–760
- 2017 'Maximality principles in set theory'

- Philosophia Mathematica* 25(2), pp. 159–193
- 2017 ‘Maximally consistent sets of instances of Naive Comprehension’ (with J. Murzi)  
*Mind* 126(502), pp. 371–384
- 2016 ‘Can the cumulative hierarchy be categorically characterized?’  
*Logique et Analyse* 59(236), pp. 367–387
- 2016 ‘Restrictiveness relative to notions of interpretation’ (with B. Löwe)  
*The Review of Symbolic Logic* 9(2), pp. 238–250
- 2015 ‘On the concept of finitism’  
*Synthese* 192(8), pp. 2413–2436
- 2014 ‘The graph conception of set’  
*The Journal of Philosophical Logic* 43(1), pp. 181–208
- 2012 ‘How to be a minimalist about sets’  
*Philosophical Studies* 159(1), pp. 69–87
- 2012 ‘Is ‘no’ a force-indicator? Sometimes, possibly’ (with Peter Smith)  
*Analysis* 72(2), pp. 225–231
- 2010 ‘Rejection and valuations’ (with Peter Smith)  
*Analysis* 70(1), pp. 3–10
- 2009 ‘Does truth equal provability in the maximal theory?’  
*Analysis* 69(2), pp. 233–239
- 2008 ‘Too naturalist and not naturalist enough: reply to Horsten’  
*Erkenntnis* 69(2), pp. 261–274
- 2008 ‘How basic is the Basic Revisionary Argument?’ (with Julien Murzi)  
*Analysis* 68(4), pp. 303–309
- 2008 ‘On adopting Kripke semantics in set theory’  
*The Review of Symbolic Logic* 1(1), pp. 81–96

### Articles in Collected Volumes

- Forthcoming ‘Three kinds of logical expressivism’  
In F. Ferrari *et al.* (eds.), *Oxford Handbook of the Philosophy of Logic*, Oxford University Press, Oxford.
- 2025 ‘Iteration and dependence again’  
In C. Antos, N. Barton and G. Venturi (eds.), *Palgrave Companion to the Philosophy of Set Theory*, Palgrave Macmillan, London, pp. 247–271.
- 2024 ‘Nevermind: On retraction as a speech act’ (with Lwenn Bussière-Caraes, Giorgio Sbardolini and Julian Schlöder)  
In D. Zeman and M. Hinciu (eds.), *Retraction Matters. New Developments in the Philosophy of Language*, Springer (Synthese Library Collection), Dordrecht, pp. 139–160.
- 2021 ‘Overgeneration in the higher infinite’ (with Salvatore Florio)  
In G. Sagi and J. Woods (eds.), *The Semantic Conception of Logic*, Cambridge University Press, Cambridge, pp. 142–159.
- 2011 ‘Interpreting natural deduction: reply to Sundholm’

- In C. Cellucci, E. Grosholz and E. Ippoliti (eds.), *Logic and Knowledge*, Cambridge Scholars Publishing, Newcastle, pp. 62–65.
- 2007 ‘On some consequences of the definitional unprovability of Hume’s Principle’  
In P. Joray (ed.), *Contemporary Perspectives on Logicism and the Foundations of Mathematics*, *Travaux de Logique*, 18, CDRS, Université de Neuchâtel, pp. 131–146.
- 2007 ‘The realism/anti-realism debate and the intuitionistic solution to the Knowability Paradox’ (with J. Murzi) [In Italian]  
In C. Tatasciore, P. Graziani and C. Grimaldi (eds.), *Prospettive Filosofiche: Il Realismo*, Istituto Italiano per gli Studi Filosofici, Napoli, pp. 99–113

### *Articles for a General Audience*

- 2022 ‘Rejection, denial and the democratic primaries’  
*Think. Philosophy for Everyone*: 21(61): 105–109
- 2022 ‘Why ‘not’?’ (with Giorgio Sbardolini)  
*BJPS Short Reads*
- 2020 ‘Arguing about sets’  
*Cambridge Core Blog*
- 2014 ‘Foundations and justification’  
*Cimedart* 44(4), pp. 33–38

### *Edited Journal Issues*

- 2024 Topical collection on *Non-Assertoric Speech Acts*  
*Synthese* 204(5)  
L. Bussière, L. Incurvati, G. Sbardolini, J. J. Schlöder eds
- 2018 Special issue on *Semantics and Philosophy*  
*Topoi* 37(3)  
M. Aloni, F. Berto, L. Incurvati and F. Roelofsens eds

### *Book Reviews*

- 2022 Review of ‘James Studd, *Everything, More or Less*’  
*Mind* 131(524): 1311–1321
- 2018 Review of ‘Jason Turner, *The Facts in Logical Space*’  
*Analysis* 78(2), pp. 367–371
- 2013 Review of ‘John Hawthorne and David Manley, *The Reference Book*’  
*Analysis* 73(3), pp. 582–585
- 2012 Review of ‘W. D. Hart, *The Evolution of Logic*’  
*Mind* 121(483), pp. 822–825
- 2012 Review of ‘Penelope Maddy, *Defending the Axioms*’ (with Peter Smith)  
*Mind* 121(481), pp. 195–200

## GRANTS, PRIZES AND AWARDS

|           |                                                                                                                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2026–2030 | ERC Advanced Grant for the project <i>New Foundations for Intensionality</i> (GOOD INTENSIONS), value ca. €2,500,000. The team includes two PhD students and two postdocs.                                     |
| 2023–2027 | Member of Horizon MSCA Staff Exchange project <i>Philosophical, Logical, and Experimental Routes to Substructurality</i> (PLEXUS), value own secondment €4,600                                                 |
| 2019      | Marc Sanders Prize in Metaethics for the article ‘Inferential expressivism and the negation problem’, value \$2,500                                                                                            |
| 2019      | ‘Metalogic and the Overgeneration Argument’ included in Oxford University Press’ Best of Philosophy 2019                                                                                                       |
| 2018–2023 | ERC Starting Grant for the project <i>From the Expression of Disagreement to New Foundations for Expressivist Semantics</i> (EXPRESS), value ca. €1,500,000. The team includes a PhD student and two postdocs. |
| 2009–2012 | Junior Research Fellowship, value ca. £80,000                                                                                                                                                                  |
| 2007–2009 | AHRC doctoral award, value ca. £16,000                                                                                                                                                                         |
| 2007–2009 | Benefactors’ Scholarship, St John’s College, value ca. £55,000                                                                                                                                                 |
| 2006      | Matthew Buncombe Prize for the joint best overall performance in the MPhil examination in Philosophy at the University of Cambridge, value £250                                                                |
| 2006–2009 | St John’s College grant, value £4,000                                                                                                                                                                          |
| 2006–2009 | Cambridge European Trust award, value £4,000                                                                                                                                                                   |
| 2005–2006 | Scholarship from the University of Rome “La Sapienza” to attend a master abroad, value €9,000                                                                                                                  |
| 2004      | Premio Laurea Campus. Prize for the highest grade in the MA examination at the University of Rome, value €1,000                                                                                                |
| 2002–2003 | Erasmus scholarship, University of Glasgow €3,000                                                                                                                                                              |

## TALKS

*Invited*

|      |                                                                                                                                                                   |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2027 | TBD<br><i>Philosophy Colloquium</i> , Vrije Universiteit Amsterdam                                                                                                |
| 2027 | TBD<br><i>Twentieth Annual Cambridge Graduate Conference in Philosophy of Mathematics and Logic (keynote address)</i> , University of Cambridge                   |
| 2026 | The Varieties of Logical Expressivism<br><i>100 years of Born Rule. A Normativist Outlook on Quantum Rationality</i> , Vienna Academy of Sciences                 |
| 2026 | Bilateral Class Theory<br><i>Annual Conference of the Italian Association for Logic and Its Applications (keynote address)</i> , University of Rome “La Sapienza” |
| 2026 | Directives and deontics                                                                                                                                           |

- European Congress of Analytic Philosophy (keynote address)*, Complutense University of Madrid
- 2026 Pragmatic consequence without collapse  
*Conference on Bilateralism*, Ruhr University Bochum
- 2026 Inferential expressivism after *Reasoning with Attitude*  
*Workshop on Inferential Expressivism*, University of Bologna
- 2026 Précis of *Reasoning with Attitude*  
*Workshop on Inferential Expressivism*, University of Bologna
- 2026 Classes and properties  
*Workshop on the Philosophy of Set Theory*, University of Pisa
- 2026 A multilateral logic for deontic modality  
*LUCI Lab Seminar*, University of Milan
- 2026 Classes and objectified properties  
*Thursday Colloquium*, Munich Center for Mathematical Philosophy, Ludwig-Maximilian University
- 2025 Imperatives and deontic modality  
*New Perspectives on Conventionalism*, University of Salzburg
- 2025 Three kinds of logical expressivism  
*Exploring Reasons, Rationality, and Rationalism*, University of Zurich
- 2025 On class hierarchies  
*24th Annual Meeting of the Calcutta Logic Circle on Logic and Its Applications*, University of Calcutta
- 2025 On class hierarchies  
*Philosophy of Mathematics Work in Progress Seminar*, University of Pisa
- 2025 On class hierarchies  
*SILFS Postgraduate Conference (keynote address)*, University of Turin
- 2025 Inferential expressivism and deontic modality: an inferential expressivist perspective  
*Functions and Functional Roles of Concepts*, University of Lisbon
- 2025 Inferential expressivism and modality  
*Theoretical Philosophy Group Seminar*, Leiden University
- 2025 On class hierarchies  
*NY Logic and Metaphysics Workshop*, City University of New York
- 2025 Imperatives and deontic modality: an inferential expressivist perspective  
*New York Philosophy of Language Workshop*, New York
- 2024 ‘Conceptual engineering and conceptual genealogy: sets vs properties’  
*PoSet-G: Philosophy of Set Theory Group Seminar*
- 2024 ‘Inferential expressivism and modality’  
*The Logic or Language Society and The Society for Mathematical and Foundational Studies*, Ohio State University
- 2024 ‘Inferential expressivism: foundations and modality’  
*Thought, Reason, Logic: Celebrating Three New Books*, Concordia University at Montreal
- 2024 ‘Reasoning with attitude’  
*Philosophy Colloquium*, University of Salzburg

- 2024 'Reasoning with attitude'  
*Theoretical Philosophy Colloquium*, University of Utrecht
- 2024 'Three kinds of logical expressivism'  
*Proof, Rules, Meaning Workshop*, University of St Andrews
- 2023 'Reasoning with attitude'  
*Expressivism Workshop*, Lingnan University, Hong Kong
- 2023 'Three kinds of logical expressivism'  
*EuPhilo 2nd Conference*, University of Bonn
- 2023 'Representation and Meaning' [In Italian]  
*Representation Seminar*, University of Bologna
- 2023 'Inferential expressivism'  
*Representation, Reality and Truth Workshop*, University of Bologna
- 2022 'Inferential expressivism about probability'  
*Rhineland Expressivism Workshop*, University of Bonn
- 2022 'Engineering the concept of set and engineering the concept of objectified property'  
Conference on *Engineering the Concept of Collection*, University of Oslo
- 2022 'On logical and scientific strength'  
Philosophy of Mathematics Seminar, Faculty of Philosophy, University of Oxford
- 2022 'Inferential expressivism'  
Varieties of Philosophical Expressivism Workshop, University of Mannheim
- 2022 'Inferential deflationism'  
von Weizsäcker Colloquium, University of Tübingen
- 2022 'Inferential expressivism and the negation problem' (with Julian Schlöder)  
The Philosophy of Hybrid Representations Seminar, University of Barcelona
- 2021 'Inferential deflationism'  
Workshop on Classical and Non-Classical Approaches to Paradoxes, University of Buenos Aires
- 2021 'Précis of *Conceptions of Set and the Foundations of Mathematics*'  
Seminar on Philosophical Logic, Munich Center for Mathematical Philosophy
- 2021 'Iteration, dependence and structuralism'  
Set Theory Seminar, University of Barcelona
- 2021 'What's so special about the philosophy of set theory?'  
Seminar on the Philosophy of Set Theory, Universities of Campinas and Konstanz
- 2020 'Inferential deflationism'  
London Group for Formal Philosophy
- 2020 'The varieties of agnosticism'  
BoBoPa Seminar, Universities of Bologna, Bonn and Padua
- 2020 'Précis of *Conceptions of Set and the Foundations of Mathematics*'  
Seminar on Logic and the Philosophy of Mathematics, University of Campinas
- 2020 'Meta-inferences and supervaluationism'  
Logic Colloquium, Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität
- 2020 'The stratified conception: sets and objectified properties'

- Propositions, Properties, Sets, and Other Abstract Objects Workshop, University of Amsterdam
- 2020 ‘Imperatives and deontic modality’  
Institute for Philosophy, University of Bonn
- 2019 ‘Imperatives and deontic modality’  
Higher Seminar in Theoretical Philosophy, Uppsala University
- 2019 ‘Inferential expressivism and the negation problem’ (with Julian Schlöder)  
*Madison Metaethics Workshop*, University of Wisconsin-Madison  
Sanders Prize in Metaethics session
- 2019 ‘Weak assertion’  
*New York Philosophy of Language Workshop*, New York
- 2018 Overgeneration in the higher infinite  
Workshop on *Disagreement within Philosophy*, University of Bonn
- 2018 ‘Inferential expressivism’  
Workshop on *Formal Models of Context*, University of Amsterdam
- 2018 ‘Iteration and dependence again’  
Workshop on *Foundations in Mathematics: Modern Views*, Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität
- 2018 ‘Weak assertion’  
Theoretical Philosophy Colloquium, University of Utrecht
- 2018 ‘Overgeneration in the Higher Infinite’ (with Salvatore Florio)  
Conference on *The Semantic Conception of Logic*, Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität
- 2017 ‘Metalogic and the Overgeneration Argument’  
Workshop on the Continuum in the Foundations of Mathematics and Physics, University of Amsterdam
- 2017 ‘Metalogic and the Overgeneration Argument’  
The Friday Seminar, Kurt Gödel Research Centre, University of Vienna
- 2017 ‘Iteration and dependence again’  
Mathematical and Metaphysical Explanation Workshop, IHPST, Paris
- 2016 ‘Metalogic and the Overgeneration Argument’  
Second International Conference of the Italian Network for the Philosophy of Mathematics, University of Chieti-Pescara
- 2016 ‘Metalogic and the Overgeneration Argument’  
Workshop on The Metaphysical ‘Because’ and the Foundations of Mathematics, University of Hamburg
- 2015 ‘Conceptions of set and the platonism/nominalism debate’  
Workshop on Reconciling Platonism and Nominalism in the Philosophy of Mathematics, University of Paris 1 Panthéon-Sorbonne
- 2015 ‘Metalogic and the Overgeneration Argument’ (with Salvatore Florio)  
The Logic and Metaphysics of Predication, University of Oslo
- 2015 ‘On the concept of finitism’  
Logic Colloquium (Grolog), University of Groningen

- 2015 ‘Conceptions of set’  
Logic Group Seminar, University of Hamburg
- 2014 ‘Restrictiveness relative to notions of interpretation’  
Special session on the philosophy of mathematics, Logic Colloquium, Vienna
- 2014 ‘The iterative conception: what is it and what is it for?’  
Seminar at the Faculty of Philosophy, Università Vita-Salute San Raffaele, Milan
- 2013 ‘Finitism and open-texture’  
History and Philosophy of Infinity Conference (**keynote address**), Corpus Christi College, Cambridge
- 2013 ‘That’s it, you’re grounded!’  
DIP Colloquium, Institute for Logic, Language, and Computation, University of Amsterdam
- 2013 ‘That’s it, you’re grounded!’  
Departmental Seminar, Department of Philosophy, University of Kent
- 2013 ‘On restrictiveness’  
Seminar of the project *Plurals, Predicates, and Paradox: Towards a Type-Free Account*, University of Oslo
- 2012 ‘That’s it, you’re grounded!’  
Workshop on Groundedness in Semantics and Beyond, Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität
- 2012 ‘A conception of set-theoretical truth’  
Axiomatic Versus Semantic Truth Conference (**keynote address**), Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität
- 2011 ‘The graph conception of set’  
Philosophy of Mathematics Seminar, Faculty of Philosophy, University of Oxford
- 2011 ‘A conception of set-theoretical truth’  
Workshop on Set Theory and Higher-Order Logic, Birkbeck, London University
- 2011 ‘The graph conception of set’  
Seminar of the project *Plurals, Predicates, and Paradox: Towards a Type-Free Account*, Birkbeck, University of London
- 2010 ‘How to be a minimalist about sets’  
Foundations of Mathematics Seminar, University of Paris 7–Diderot
- 2010 ‘On the naïve conception of set’  
Moral Sciences Club, Cambridge
- 2009 ‘On intuitionistic negation’  
Logic and Philosophy of Mathematics Seminar, University of Bristol
- 2007 ‘How basic is the Basic Revisionary Argument?’ (with J. Murzi)  
Graduate Seminar, University of Sheffield, Department of Philosophy
- 2007 ‘An analogue of Isaacson’s Thesis for ZFC?’  
Workshop on *Arithmetical Truth: 20 Years Later*, Fitzwilliam College, Cambridge

### Refereed

- 2019 ‘The rejection game’ (with G. Sbardolini)

- OZSW (Dutch Research School of Philosophy), University of Amsterdam
- 2019 ‘Epistemic contradictions under quantification: a proof-theoretic perspective’ (with J. Schlöder)  
Semantics and Philosophy in Europe 11, University of Warsaw
- 2014 ‘Maximally consistent sets of instances of Naïve Comprehension’ (with J. Murzi)  
88<sup>th</sup> Joint Session of the Aristotelian Society and the Mind Association, Cambridge
- 2011 ‘The graph conception of set’  
Paris-Nancy Philosophy of Mathematics Workshop III
- 2008 ‘Does truth equal provability in the maximal theory?’  
Annual BPPA Conference, University of Kent, Canterbury
- 2007 ‘How basic is the Basic Revisionary Argument?’ (with J. Murzi)  
4th Archè/CSMN Graduate Conference, St. Andrews. Commentator: Marcus Rossberg
- 2006 ‘Does a Kripke semantics vindicate the adoption of intuitionistic logic in set theory?’  
Annual meeting of the Italian Society for Analytic Philosophy, Cesano Maderno (Milan)

### *Internal*

- 2021 ‘Précis of *Conceptions of Set and the Foundations of Mathematics*’  
Phi-Math Seminar, University of Amsterdam
- 2019 ‘Meta-ethical inferential expressivism’  
EXPRESS Workshop, University of Amsterdam
- 2018 ‘Is negation in denial?’  
LoLaCo, Amsterdam
- 2016 ‘Is negation in denial?’  
Logic Tea, Amsterdam
- 2015 ‘On the concept of finitism’  
LeGO Seminar, Amsterdam
- 2014 ‘Restrictiveness relative to notions of interpretation’  
ILLC Mid-Winter Colloquium, Amsterdam
- 2014 ‘Conceptions of set’  
LoLaCo, Amsterdam
- 2014 ‘Is negation in denial?’  
LoLA Day, Amsterdam
- 2014 ‘Sets, finitism and open-texture’  
Departmental Lunch Seminar, Amsterdam
- 2014 ‘Conceptions of set’  
LeGO Seminar, Amsterdam
- 2011 ‘The graph conception of set’  
Logic Seminar, Cambridge
- 2010 ‘Iteration and metaphysical dependence’  
Serious Metaphysics Group, Cambridge
- 2009 ‘Towards a conception of set-theoretical truth’

- Logic Seminar, Cambridge
- 2008 ‘What’s so bad about hierarchies?’  
Philosophy Faculty Colloquium, Cambridge
- 2007 ‘On adopting Kripke semantics in set theory’  
Philosophy Graduate Seminar, Cambridge
- 2007 ‘How basic is the Basic Revisionary Argument?’  
Logic Seminar, Cambridge
- 2006 ‘Hilbertian finitism’  
Logic Seminar, Cambridge

### *Responses and panels*

- 2018 Panel discussant  
Workshop on *Foundations in Mathematics: Modern Views*, Munich Center for Mathematical Philosophy, Ludwig-Maximilians-Universität
- 2013 Response to Neil Barton’s ‘We really need to talk about classes’  
Sixth Cambridge Graduate Conference on the Philosophy of Logic and Mathematics
- 2010 Response to Göran Sundholm’s ‘A garden of grounding trees’  
Logic and Knowledge Conference, University of Rome “La Sapienza”
- 2010 Response to Michael De’s ‘Empirical negation’  
Third Cambridge Graduate Conference on the Philosophy of Logic and Mathematics
- 2008 Response to Salvatore Florio and Julien Murzi’s ‘The paradox of idealization’  
First Cambridge Graduate Conference on the Philosophy of Logic and Mathematics
- 2005 General commentator, Workshop on *Relativizing Utterance Truth*, University of Barcelona

## INTERVIEWS

- 2025 Interviewed by *Ping Pong Philosophy*
- 2022 Interviewed by *The Reasoner* (vol. 16 number 6)

## TEACHING AND SUPERVISION

### *Courses Taught*

- 2025– Semantics and Philosophy (with Maria Aloni, University of Amsterdam, MA Philosophy and MSc Logic x2)
- 2023 Mini-course on inferential expressivism (Scuola Normale Superiore, Pisa)
- 2018 Workshop on pluralism (OZSW, Dutch Research School of Philosophy, MA Philosophy)
- 2016–2017 Logic and the Linguistic Turn (University of Amsterdam, 1st BA Philosophy, x2)
- 2016 Metalogic (University of Amsterdam, 3rd year BA Philosophy)

|           |                                                                                                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2016      | Logic, Information Flow and Argumentation (Amsterdam University College, BA Liberal Arts and Science)                                                      |
| 2015–     | Introduction to the Philosophy of Mathematics (University of Amsterdam, 2nd/3rd year BA Philosophy, x6)                                                    |
| 2015–     | Philosophy of Mathematics (University of Amsterdam, MA Philosophy and MSc Logic, x11)                                                                      |
| 2015      | January Project on Philosophy of Mathematics (University of Amsterdam, MSc Logic)                                                                          |
| 2014–2017 | Lecturer for Mathematical Proof Methods for Logic, formerly known as Basic Logic (University of Amsterdam, MSc Logic, x4)                                  |
| 2014–2017 | BA Thesis Course in Logic (University of Amsterdam, 3rd year BA Philosophy x4)                                                                             |
| 2014–2017 | Realism and Anti-Realism (University of Amsterdam, 2nd/3rd year BA Philosophy, x4)                                                                         |
| 2014      | Logical Analysis (University of Amsterdam, 2nd/3rd year BA Philosophy, x2)                                                                                 |
| 2013      | Philosophy of Mathematics (University of Cambridge, 3rd year BA Philosophy)                                                                                |
| 2012–2013 | Philosophical Logic (University of Cambridge, 3rd year BA Philosophy, x2)                                                                                  |
| 2012      | Quantifiers (University of Cambridge, 2nd year BA Philosophy)                                                                                              |
| 2012      | Mathematical Logic (University of Cambridge, 3rd year BA Philosophy)                                                                                       |
| 2012      | Seminar on themes from the philosophy of Gottlob Frege (MPhil and PhD Philosophy, University of Cambridge)                                                 |
| 2012–2013 | Truth (University of Cambridge, 2nd year BA Philosophy, x2)                                                                                                |
| 2012–2013 | Conditionals (University of Cambridge, 3rd year BA Philosophy, x2)                                                                                         |
| 2011      | Course for PhD students and postdocs on groundedness with Hannes Leitgeb (Summer School on Set Theory and Higher-Order Logic, Birkbeck, London University) |
| 2008–2011 | Set Theory (University of Cambridge, 3rd year BA Philosophy, x4)                                                                                           |

## *Supervision*

### **Postdoc**

|           |                                                                        |
|-----------|------------------------------------------------------------------------|
| 2026–     | Bas Kortenbach (University of Amsterdam, ERC project GOOD INTENSIONS)  |
| 2026–     | Martina Zirattu (University of Amsterdam, ERC project GOOD INTENSIONS) |
| 2023      | Eduardo Pérez Navarro (visiting Juan de la Cierva-Formación fellow)    |
| 2019–2023 | Giorgio Sbardolini (University of Amsterdam, ERC project EXPRESS)      |
| 2018–2021 | Julian Schlöder (University of Amsterdam, ERC project EXPRESS)         |

### **PhD**

|       |                                                                                                                |
|-------|----------------------------------------------------------------------------------------------------------------|
| 2026– | Edoardo Menorello (University of Amsterdam, ERC project GOOD INTENSIONS). Thesis on predicate modality.        |
| 2026– | Guannan Mi (University of Amsterdam, ERC project GOOD INTENSIONS). Thesis on class theory and property theory. |

- 2025– Marta Campa (University of St Andrews and University of Amsterdam). Thesis on ontological deflationism.
- 2023– Sabina Domínguez Parrado (University of St Andrews and University of Amsterdam). Thesis on logical pluralism.
- 2023– Zhou Woxuan (University of Amsterdam). Thesis on epistemic operators.
- 2023– Pablo Rivas-Robledo (University of Amsterdam). Thesis on absolute generality.
- 2022– Sophie Nagler (University of St Andrews and University of Amsterdam). Thesis on logical pluralism.
- 2025 Robin Martinot (Utrecht University). PhD obtained in June 2025. Title of the thesis: *Formalizing Ideals of Proof*.
- 2023 Ned Wontner (University of Amsterdam). PhD obtained in September 2023. Title of the thesis: *Views from a Peak. Generalisations and Descriptive Set Theory*.
- 2022 Lwenn Bussière (University of Amsterdam, ERC project EXPRESS). PhD obtained in November 2022. Title of the thesis: *No Means No: Speech Acts in Conflict*.
- 2022 Anna Bellomo (University of Amsterdam). PhD obtained in January 2022. Title of the thesis: *Sets, Numbers and Infinity: Collections in Bolzano's Mathematics and Philosophy*. Now IVC fellow at the University of Vienna.
- 2020 Mariangela Cocchiari (University of Hong Kong). PhD obtained in July 2020. Title of the thesis: *A Formal Approach to the Peer Disagreement Debate in Epistemology*. Now postdoc in formal epistemology at the University of Krakow.
- 2018 Julian Schlöder (University of Amsterdam). PhD obtained in April 2018. Title of the thesis: *Assertion and Rejection*. Now Research Assistant Professor at the University of Connecticut.

### Master's

- 2014– 25 MSc Logic theses (University of Amsterdam), all completed. The topics are: category theory as a foundation for mathematics; plural logic; proof-theoretic harmony; theories of truth; Cantor's theory of size; Isaacson's thesis; hyperintensional semantics; counterpossibles; the structure of justification; non-standard models of arithmetic; dynamic set theory; set-theoretical foundations of category theory; theories of logical classes, natural language consequence, multilateral logic, genealogy of social kind concepts, naturalness in mathematics, set-theoretic multiversism, use of AI in mathematical proofs, neutral relations in mathematical structuralism, arbitrary reasoning in mathematics, the adoption problem, plural hierarchies, multilateral harmony, multilateral logic and free choice.
- 2014– 20 MSc Logic projects (University of Amsterdam), all completed. The topics are: depth in mathematics; the distinction between language and metalanguage; proof-theoretic harmony and *ex falso quodlibet*; identity in fiction; Hilbertian finitism; Skolem's paradox; the iterative conception of set; conceptual engineering in logic; mathematical necessity; weak rejection and moral disagreement; modal logic and purity; new axioms of set theory; paraconsistent models, categoricity and determinacy, logical revision, Moore's paradox. proof theory and Isaacson's thesis, know how in mathematics, logical consequence, graph conception and structuralism, physical modality and structuralism, arithmetic and syntax.

2012–2013      Supervisor for MPhil Philosophy (University of Cambridge). Topics include: Quine on revisability, justification of the axioms of set theory, the Liar Paradox, non-classical logics, compositionality of meaning, Williamson on modality and metaphysics.

## **BA**

2025      1 mathematics thesis supervised (University of Amsterdam). The thesis was on theoretical equivalence in mathematics and physics.

2023      1 philosophy thesis supervised (University of Bologna). The thesis was on mathematical pluralism.

2014–      19 philosophy thesis supervised (University of Amsterdam). The theses concerned topics in philosophy of mathematics, philosophy of language, philosophy of logic, metaphysics and meta-ethics.

## *Pastoral Duties*

2014–2017      Tutor for 2nd/3rd year BA Philosophy (University of Amsterdam)

## *Examination Duties*

2026      Examiner for PhD on intensional entities and hyperintensionality (University of Oslo)

2023      Examiner for PhD on the logic of set theory (University of St Andrews)

2022      Examiner for MPhilStud on determinacy and arithmetic (King's College, London)

2018–      External assessor of 1st year PhD progress (University of Amsterdam)

2017–2020      Examiner for Research Master in Philosophy (University of Amsterdam)

2016–      Committee member for four PhD theses (University of Amsterdam). Topics are: provability logic, Kant's conception of the continuum, epistemic logic, epistemology of modality, explainable AI.

2014–      Committee member for 24 MSc Logic theses (University of Amsterdam). Topics were: Davidson on belief, truthmaker semantics, truth in fiction, Kant's notion of space, the debate between the resolute and the non-resolute readings of the Tractatus, hyperintensionality, pretense and imagination, logical omniscience and hyperintensionality, dialogical logic and quantum logic, numerical cognition, computational methods in philosophy, Davidson and Quine on translation and interpretation, hybrid logics for arguments and beliefs, group polarization and social networks, diachronic and semantic aspects of free choice, modal realism, cross-world predication, mathematical structuralism criteria for logicity, paraconsistent set theory, intuitionistic mereology, set theory and mereology, potentialism and minimalism in set theory, social formal epistemology, truth and dependence, the analysis of Curry paradoxes, transgender identity, conditionals and compatibility.

2015      Reader for BSc thesis 'On proving that the existence of regular limit cardinals is not provable in ZFC' (Amsterdam University College)

|           |                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------|
| 2014–     | Committee member for three MA Philosophy (University of Amsterdam). Topics were: proper names, social concepts, infinity. |
| 2013      | Examiner for MPhil Philosophy (University of Cambridge)                                                                   |
| 2013      | Examiner for MPhil History and Philosophy of Science (University of Cambridge)                                            |
| 2011–2013 | Examiner for 2nd/3rd year BA Philosophy (University of Cambridge)                                                         |

## PROFESSIONAL SERVICE

### *Refereeing and evaluation committees*

|       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018– | Scientific committees: 22nd, 23rd and 24th <i>Amsterdam Colloquium</i> , University of Amsterdam; ; <i>OZSW (Dutch Research school of Philosophy) Conference 2019</i> , University of Amsterdam; <i>Semantics and Philosophy in Europe 11</i> , University of Warsaw; EXPRESS project <i>Workshop on Bilateral Approaches to Meaning</i> , University of Amsterdam; <i>Cantor Meets Robinson. Set Theory, Model Theory and their Philosophy</i> , University of Campinas; <i>16th Conference of the Italian Society for Analytic Philosophy</i> , University of Turin; <i>ESSLLI 2026</i> , Prague.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2017– | Book proposals and manuscripts (multiple assignments indicated in brackets): <i>Cambridge University Press</i> (3), <i>Palgrave</i> , <i>Springer</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 2017– | University rankings: <i>Times Higher Education Reputation Survey</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2012– | Funding bodies, research evaluations and prizes: <i>Evaluation of Research Quality (VQR) 2004-2010 in the Italian Universities and Research Institutions</i> , <i>Research Foundation Flanders – FWO</i> , <i>SILFS Prize for Women in Logic and Philosophy of Science 2024</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2012– | Volumes: <i>Boston Studies in History and the Philosophy of Science</i> , <i>Oxford Handbook of the Philosophy of Logic</i> , <i>Perspectives on Deduction</i> and <i>Palgrave Companion on the Philosophy of Set Theory</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 2009– | Journals (multiple assignments indicated in brackets): <i>Analysis</i> (4), <i>Argumenta</i> , <i>Australasian Journal of Philosophy</i> , <i>British Journal for the Philosophy of Science</i> , <i>Bulletin of Symbolic Logic</i> (4), <i>Bulletin of the Section of Logic</i> , <i>Canadian Journal of Philosophy</i> , <i>Dialectica</i> , <i>Disputatio</i> , <i>Erkenntnis</i> (5), <i>Foundations of Science</i> , <i>Journal for the Philosophy of Mathematics</i> (3), <i>Journal of Logic and Computation</i> , <i>Journal of Logic, Language and Information</i> , <i>Journal of Philosophical Logic</i> (4), <i>Journal of Semantics</i> , <i>Logique et Analyse</i> (2), <i>Mind</i> (3), <i>Notre Dame Journal of Formal Logic</i> (4), <i>Nous</i> (2), <i>Philosophers' Imprint</i> , <i>Philosophia Mathematica</i> (5), <i>Philosophical Quarterly</i> (5), <i>Philosophical Review</i> (4), <i>Philosophical Studies</i> (5), <i>Ratio</i> , <i>Review of Symbolic Logic</i> (7), <i>Studia Logica</i> (2), <i>Synthese</i> (12), <i>Theoria</i> , <i>Thought</i> (3) and <i>Topoi</i> |

### *Editorial boards*

|       |                                                                                       |
|-------|---------------------------------------------------------------------------------------|
| 2024– | Editor of <i>The Review of Symbolic Logic</i>                                         |
| 2023– | Member of the editorial board of <i>The Journal for the Philosophy of Mathematics</i> |

### *Contributions to career workshops*

- 2024                      Presentations on PhD programmes and grant schemes in the Netherlands at the *SIFA Early Career Development Workshop (SEeD)*

### *Administrative and strategic roles*

#### **Leader of ILLC Research Unit**

- 2021–                      Leader of ILLC Research Unit *Formal Semantics and Philosophical Logic* (University of Amsterdam)
- 2021–                      Member of the Management Team of the ILLC (University of Amsterdam)

#### **Director of the ILLC PhD Programme**

- 2018–2020              Director of the ILLC PhD programme (University of Amsterdam)
- 2018–2020              Member of the Management Team of the ILLC (University of Amsterdam)

#### **Coordinator of the ILLC-St Andrews PhD Programme**

- 2021–                      Coordinator of the joint ILLC-St Andrews PhD programme (University of Amsterdam)

#### **Logic and Language Philosophy Group**

- 2022–                      Deputy chair of Logic and Language Group within the Philosophy Department (University of Amsterdam)

#### **Faculty of Humanities committees**

- 2023–                      Member of Faculty of Humanities committee *Prizes and Nominations* (University of Amsterdam)

#### **Teaching quality control and development**

- 2016–2017              Member of MA-tracks project committee (University of Amsterdam)
- 2016–2017              Member of teaching quality control committee *opleidingcommissie* (University of Amsterdam)

#### **Employee health and well-being**

- 2017–2018              Member of workload project committee (University of Amsterdam)

**Selection committees**

|           |                                                                                                                                             |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 2025      | Member of internal ILLC selection committee for NWO PhD in the Humanities (University of Amsterdam)                                         |
| 2024      | Member of selection committee for two postdocs in Philosophical Logic (University of Amsterdam)                                             |
| 2023      | Member of selection committee for PhD position in Philosophical Logic (University of Amsterdam)                                             |
| 2023      | Member of selection committee for PhD position in Data-Driven History and Philosophy of Science (University of Amsterdam)                   |
| 2023      | Member of selection committee for Assistant Professorship in Philosophy of AI (University of Amsterdam)                                     |
| 2023      | Member of selection committee for Assistant Professorship in Philosophy of Language and Logic (University of Amsterdam)                     |
| 2022      | Member of selection committee for Assistant Professorship in Philosophy of Language and Logic (University of Amsterdam)                     |
| 2021      | Member of selection committee for Assistant Professorship in Philosophy of Language and Cognition (University of Amsterdam)                 |
| 2020      | Member of selection committee for PhD position in Logic, Language and Computation at the Faculty of Humanities (University of Amsterdam)    |
| 2019      | Chair of internal ILLC selection for NWO PhD in the Humanities (University of Amsterdam)                                                    |
| 2019      | Chair of selection committee for PhD position in Logic, Language and Computation at the Faculty of Science (University of Amsterdam)        |
| 2018      | Chair of selection committee for postdoc position in Language and Computation within the EXPRESS project (University of Amsterdam)          |
| 2018      | Chair of selection committee for postdoc position in Logic within the EXPRESS project (University of Amsterdam)                             |
| 2017–2018 | Chair of selection committee for PhD position in Philosophy of Language and Semantics within the EXPRESS project (University of Amsterdam)  |
| 2017–2018 | Chair of committee for selecting temporary lecturer on philosophy of logic and mathematics (University of Amsterdam)                        |
| 2017      | Member of selection committee for the Spinoza Chair 2019 and 2020 (University of Amsterdam)                                                 |
| 2017      | Member of selection committee for PhD and postdoc position in History and Philosophy of Mathematics (University of Amsterdam)               |
| 2013–2014 | Subject convenor for Philosophy (University of Cambridge)                                                                                   |
| 2009–2013 | Undergraduate admission interviewer for the following Cambridge Colleges: Gonville and Caius, Fitzwilliam, Homerton, Magdalene and Queens’. |

**Director of studies**

2009–2014      Director of Studies of the following Cambridge Colleges: Gonville and Caius, Fitzwilliam, and Magdalene.

### *Organization of Conferences and Seminars*

2022      Conference on Expressivist Approaches to Meaning (part of the EXPRESS project)  
 2021      Workshop on Truth, Proof and Communication (part of the EXPRESS project)  
 2021–      EXPRESS-PHILMATH Seminar, joint with IHPST Paris  
 2021      Workshop on Non-Assertoric Speech Acts (part of the EXPRESS project)  
 2019      Workshop on Bilateral Approaches to Meaning (part of the EXPRESS project)  
 2017      21<sup>st</sup> Amsterdam Colloquium  
 2016-2017      DIP Colloquium at the ILLC  
 2015      20<sup>th</sup> Amsterdam Colloquium  
 2015      Workshop *Themes from the Philosophy of Stephen Yablo*  
 2012      Conference *Foundations of Mathematics: What Are They and What Are They For?*. Funded by the British Academy (£4352) and the Mind Association (£2000).  
 2009–2010      Logic Seminar at Cambridge  
 2007-2009      Cambridge Graduate Conference on the Philosophy of Logic and Mathematics. I founded this conference series, which is still running.

### PROFESSIONAL DEVELOPMENT

2022      Italian National Scientific Qualification for Full Professor in Logic, History and Philosophy of Science (Abilitazione Scientifica Nazionale a Professore di Prima Fascia in Logica, Storia e Filosofia della Scienza)  
 2014      Basis Kwalificatie Onderwijs certificate (University of Amsterdam)  
 2013      Attendance of the training workshop for new Subject Convenors (University of Cambridge)  
 2013      Attendance of the workshop ‘Supervising Graduate Students: Workshop for Supervisors’ (University of Cambridge)  
 2009      Attendance of the workshop ‘Admissions Interviewing: Workshop for Interviewers’ (University of Cambridge)  
 2009      Attendance of the workshop ‘Direction of Studies: Support for New Appointees’ (University of Cambridge)  
 2005-2006      Attendance and completion of a teaching skills training programme (University of Cambridge).