

CARLO NICOLAI

Department of Philosophy
Strand Campus
WC2R 2LS London
carlonicolai6@gmail.com; carlo.nicolai@kcl.ac.uk
carlonicolai.github.io

CAREER

- Lecturer in Philosophy (Logic)** 09/2018-
Department of Philosophy, King's College London (position accepted in May 2017).
- VENI NWO Research Fellow** 08/2017-8-2018
Three-year Fellowship at the Department of Philosophy and Religious Studies, Utrecht University, interrupted in August 2018.
- Marie Skłodowska-Curie Individual Fellow** 01/2016-08/2017
Munich Center for Mathematical Philosophy, Ludwig Maximilians Universität, München.
- Post-doctoral Research Assistant** 10/2014-10/2015
Research Associate at Faculty of Philosophy, Oxford, funded by the *Analysis Trust*.
- Fellow of Centro Universitario Cattolico, Rome** 1/2011-10/2013

EDUCATION

- Doctor of Philosophy in Philosophy, University of Oxford** 10/2010-01/2014
Truth, Deflationism and the Ontology of Expressions. An Axiomatic Study, supervised by Volker Halbach, (first supervisor) and Daniel Isaacson (second supervisor). DPhil awarded on 30/01/2014.
- Masters Degree in Logic and Philosophy of Science, Catholic University, Milan,** 10/2006-12/2008
Grade: 110/110 *cum laude*. Supervisor: Sergio Galvan.
Dissertation: *Primitive Recursive Arithmetic and Parsons' Theorem*; oral examination date 16/04/2009.
- Bachelors Degree in Philosophy, University "D'Annunzio" of Chieti-Pescara,** 10-2003/11-2006
Grade: 110/110 *cum laude*. Supervisor: Enrico Peroli.
Dissertation: *Πρώτη Ουσία. The concept of Prime Substance in Aristotle's Thought*.

SCHOLARSHIPS, AWARDS

- AHRC Starting Grant: Principal Investigator (£250K)** 01/22-03/24
Project: Properties, Paradox, and Circularity: A New Type-Free Account.
- Habilitation: Logic and Philosophy of Science** 2018-2027

Italy, seconda fascia.

VENI NWO Individual Fellowship (€208K) Department of Philosophy and Religious Studies of the University of Utrecht.	07/2017-06/2020
Marie Skłodowska-Curie Individual Fellowship (€160K) Munich Centre for Mathematical Philosophy, LMU, Munich.	01/2016-12/2017
Analysis Studentship (£15K) Research grant, <i>Analysis Trust</i> .	10/2014-09/2015
AHRC DPhil Research Grant (£15K) AHRC DPhil (PhD) Scholarship, AHRC Research Project ' <i>Inexpressibility and Reflection in the Formal Sciences</i> ' led by Volker Halbach and Philip Welch.	10/2010-09/2013
Faculty of Philosophy DPhil Scholarship (£15K)	10/2011- 09/2013
Borsa di Studio Centro Universitario Cattolico Rome (€20K) 36 Months Scholarship from the Catholic University Council.	11/2010- 10/2013

PEER-REVIEWED PAPERS

PUBLISHED OR ACCEPTED FOR PUBLICATION:

(2021) '**Cut-Elimination for Systems of Transparent Truth with Restricted Initial Sequents**'

Notre Dame Journal of Formal Logic, accepted for publication.

(2021) '**A Guide to the Unified Approach to Truth, Modality, and Paradox.**' (with J. Stern)

in *The Unified Approach to Modality, Truth, and Paradox* (eds. C. Nicolai and J. Stern), Routledge, 2021.

(2021) '**NonClassical Truth with Classical Strength. A Proof-theoretic Analysis of Compositional Truth over HYPE.**' (with M. Fischer and P. Dopico)

The Review of Symbolic Logic, DOI: <https://doi.org/10.1017/S1755020321000137>.

(2021) '**The Modal Logics of Kripke-Feferman Truth**' (with J. Stern)

The Journal of Symbolic Logic, 31 pages, Volume 86 Issue 1, 2021.

(2021) '**Fix, Express, Quantify. Disquotation after its logic**'

Mind, Volume 130, Issue 519, July 2021, Pages 727-757.

(2021) '**Hypatia's silence. Truth, Justification, and Entitlement**' (with M. Fischer and L. Horsten)

Nous, 55:1 (2021) 62-85..

(2019) '**The implicit commitment of arithmetical theories and its semantic core**' (with M. Piazza)

Erkenntnis, pp. 913–937, *Erkenntnis* 84, pages 913-937(2019), <https://doi.org/10.1007/s10670-018-9987-6>.

(2018) '**On expressive power over arithmetic**'

in M. Piazza and G. Pulcini (eds), *Truth, Existence, and Explanation - FilMat Studies in the Philosophy of Mathematics*, Boston Studies in the Philosophy and History of Science, Springer, pp. 39-55.

(2018) **'On the Costs of Nonclassical Logics'** (with Volker Halbach)

Journal of Philosophical Logic, April 2018, Volume 47, Issue 2, pp 227–257

<https://doi.org/10.1007/s10992-017-9424-3>.

(2018) **'Principles for Object-linguistic Consequence: from logical to irreflexive'**

Journal of Philosophical Logic, June 2018, Volume 47, Issue 3, pp 549–577

<https://doi.org/10.1007/s10992-017-9438-x>.

(2018) **'Provably True Sentences across Axiomatizations of Kripke's Theory of Truth'**

Studia Logica, February 2018, Volume 106, Issue 1, pp 101–130,

<https://doi.org/10.1007/s11225-017-9727-y>.

(2017) **'Iterated reflection over full disquotational truth'** (with L. Horsten and M. Fischer),

Journal of Logic and Computation, Volume 27, Issue 8, December 2017, Pages 2631–2651,

<https://doi.org/10.1093/logcom/exx023>.

(2017) **'In Sensu Diviso. De Re Ascriptions and Necessary Existence'**

Rivista di Filosofia Neo-Scolastica, 2 (2017), pp. 333-347.

(2017) **'Equivalence of Truth Predicates'**

The Review of Symbolic Logic, Volume 10, Issue 2, June 2017, pp. 322-356.

(2016) **'Necessary truths and supervaluations'**

Forthcoming in C. De Florio, A. Giordani (eds), *From arithmetic to metaphysics. A path through philosophical logic*. De Gruyter, Philosophical Analysis.

(2016) **'More on Systems of Truth and Predicative Comprehension'**

In Boccuni, F. and A. Sereni (eds.), *Philosophy of Mathematics: Objectivity, Cognition and proof*. Volume 318 of the series Boston Studies in the Philosophy and History of Science, pp. 265–290

(2016) **'A Note on Typed Truth and Consistency Assertions'**

Journal of Philosophical Logic 45 (1): 89-119 (2016).

(2015). **'Deflationary Truth and the Ontology of Expressions'**.

Synthese. Dec. 2015, Vol 192, Issue 12, p. 4031–4055.

(2014) **'La Traccia del Vero: Deflazionismo, Sintassi e Potere Deduttivo'** (in Italian)

Rivista di Filosofia Neoscolastica 1 (2014): pp. 3-40.

(2013), **'Axiomatic Truth, Syntax and Metatheoretic Reasoning'** (with Graham Leigh)

The Review of Symbolic Logic 6(4), (2013), pp. 613–636.

MONOGRAPHS

(2021) ***Truth and Logic. Deflationism and The Logical Force of Truth***

In preparation.

(2014) ***Truth, Deflationism and the Ontology of Expressions. An Axiomatic Study.***

DPhil Thesis, University of Oxford.

EDITED COLLECTIONS

Modes of Truth. The Unified Approach to Truth, Modalities, and Paradox. (with Johannes Stern)
Routledge, 2021.

TRANSLATIONS

Manuale di Logica, Mimesis Edizioni, Milano 2016, (a cura di Carlo Nicolai). Translation in Italian of Volker Halbach, *The Logic Manual*, Oxford University Press 2010.

TEACHING

Fellow of the Higher Education Academy 2021-

FORMAL TRAINING:

Learning and Teaching Programme, Parts I and II 2019/20
Higher Education Academy Recognition Path, King's College London.

Graduate Teaching Assistant Workshop Training 2011
University of Oxford.

EXAMINING:

Member of the PhD Examining Board 2019-
Scuola Normale Superiore, Pisa.

Leon Commandeur 2018
Master of Logic, University of Amsterdam.
Thesis: *Logical Functionalism*.

Sofia Brokos 2018
Research Master in Philosophy, University of Utrecht.
Thesis: *Meta-ontology and Inconsistent Concepts*.

PHD AND MASTERS DISSERTATION SUPERVISION:

Maria Beatrice Buonaguidi 2021-
MPhilStud in Philosophy, KCL.

Amedeo Robiolio 2020-
MPhilStud in Philosophy, KCL.

Pablo Dopico-Fernandez 2020-
MPhilStud in Philosophy, KCL.

Luca Castaldo 06/12-12/20

PhD in Philosophy, Bristol/KCL.	
Beatrice Buonaguidi MSci in Physics and Philosophy, KCL.	2020-
Fabian Pregel MA in Philosophy, KCL (currently DPhil student at Oxford).	2019/20
Jun Yin MA in Philosophy, KCL.	2019/20
Carlo Cogliati MPhil Student (Logic and Metaphysics), KCL.	2019
Victor Tamburini MPhil Student (Logic and Metaphysics), KCL.	2019
Cansu Yuksel PhD Student (Formal Metaphysics), KCL.	2018-
Robin Hughes PhD Student (Vagueness), KCL.	2018/19
Max Bohnet Master of Logic, University of Amsterdam.	2017/18

INVITED MINI-COURSES:

Paradox and Conceptual Structure Scuola Normale Superiore, <i>Seminari Classi di Lettere e Filosofia</i> .	24-29/06/2019
Proof Theory in Philosophy University of Ghent, <i>Summer School in Proof Theory</i> .	2-3/09/2018.
Computability and Gödel's Incompleteness Theorems Visiting Lecturer, Masters in Philosophy, Catholic University of Milan.	Spring 2016

UNDERGRADUATE AND MASTERS COURSES:

MPhilStud Research Seminar King's College London.	2020
Advanced Logic King's College London.	2019-
Incompleteness and Paradox King's College London.	2021
Mathematical Logic: Limitative Results King's College London.	2018-2020
General Philosophy King's College London.	2018-2020
Introduction to Philosophy King's College London.	2018-20
First-Order Logic	2018/19

King's College London.

Elementary Logic

2018-

King's College London.

Proof Theory in Philosophy

02/09/2018

Ghent, *Summer School in Proof Theory*.

Topics in the Philosophy of Logic and Language

Autumn Term 2017

Masters Degree In Philosophy, Utrecht University.

Paradoxes and Formal Theories of Truth

Trinity Term 2015

BPhil (graduate) course. With Volker Halbach.

Formal Logic (Proof Theory)

Trinity Term 2014

Tutor for Lady Margareth Hall, Oxford.

Philosophy of Mathematics

Trinity Term 2014

Tutor for Corpus Christi College.

Modal Logic

Hilary Term 2014

Tutor for Lady Margareth Hall, Oxford.

Philosophy of Language and Logic

Hilary Term 2014

Tutor for Corpus Christi College, Oxford.

Introduction to Logic

Michaelmas Term 2012

Tutor for New College, Oxford.

Philosophy of Mathematics

Michaelmas Term 2011

Tutor for Lady Margaret Hall, Oxford.

Introduction to Logic

Michaelmas Term 2011

Tutor for New College, Oxford.

Graduate Teaching Seminar

Michaelmas Term 2011

INVITED TALKS

Modalized T-Schemata

20/08/2021

X Workshop in Philosophical Logic (BA Logic Group).

Inexhaustibility and Implicit Commitment,

9/7/2021

Celebrating 90 Years of Gödel's Incompleteness Theorem.

A New Look at Cut-Elimination for Compositional Truth

26/03/2021

Gothenburg Logic Seminar.

Conservativity for Compositional Truth via Free-Cut Elimination,

11/12/2020

Logic Supergroup Talk.

The Modal Logics of Kripke-Feferman Truth,

04/12/2020

Warsaw Seminar on Semantic and Epistemic Commitment.

Circular Propositional Functions,

12/11/2020

Logic Colloquium, Munich Center for Mathematical Philosophy, LMU MUnich.

How to Adopt a Logic,

04/11/2020

CUNY Seminar on The Adoption Problem and the Epistemology of Logic, New York.

The Phonological Conundrum in Formal Theories of Truth and Modalities <i>The Phonological Conundrum</i> , Jerusalem, Hebrew University.	05/06/2019
The least of all evils Bristol, <i>Truth and Semantics Kick-Off Workshop</i> .	03/05/2019
Fix, Express, Quantify. Disquotation after its logic Bristol Philosophy Seminar.	03/05/2019
Semantic closure and the restriction of initial sequents Salzburg, <i>Axiomatizing Metatheory. Truth, Provability, and beyond</i> .	07/12/2018
On adopting and revising logical principles: can we and should we? Pavia (IUSS), <i>Epistemology of Logic and Mathematics Seminar</i> .	12/06/2018
On the Adoption Problem Utrecht, <i>TP Colloquium</i> .	30/01/2018
The four pillars of deflationism and their logic Salzburg, <i>New Perspectives on Truth and Deflationism</i> .	26/01/2018
Intensional paradoxes and the maxim of maximal recapture ILLC, Amsterdam, <i>DIP Colloquium</i> .	17/11/2017
Modalizing Full Disquotation Warsaw, <i>Warsaw Workshop on Formal Theories of Truth</i> .	28/09/2017
Properties, Instantiation, and Paradox Munich, <i>The structure of modal and semantic reasoning conference</i> .	29/06/2017
Abductivism and the standard for logical revision Bologna, "3rd SILFS Meeting".	23/06/2017
Rationality and Paradox <i>Seminar for students</i> , University of Chieti.	12/04/2017
Conceptual foundations: from semigroups to predicative analysis <i>Proof Theory Afternoon</i> , University of Chieti.	11/04/2017
A unified approach to truth and implication <i>Fourth New College Logic Meeting</i> , Oxford.	11/03/2017
What can we learn from reflecting on truth? <i>Foundational Studies Seminar</i> , University of Bristol.	11/03/2017
Logical pluralism and abductive methodology: a case from semantics <i>TF Seminar</i> , University of Utrecht.	03/03/2017
Truth has to live up to its task <i>Nonclassical Solutions to Paradox</i> , Munich.	27/02/2017
One more layer of intensionality for truth and modal notions? <i>Workshop on Truth and Intensionality</i> , University of Amsterdam.	03/12/2016
Transfinite induction and reflection for some systems of truth in Basic De Morgan logic <i>Logic Colloquium</i> , Leeds.	04/08/2016
On the Costs of Nonclassical Logic <i>Work in Progress Seminar</i> , Department of Philosophy, University of Salzburg.	17/06/2016
Capturing Classical Truth in DeMorgan Logics <i>Bristol-Munich Workshop on Truth and Rationality</i> , Bristol.	10/06/2016

Remarks on the Role of Extra-semantic Principles in NonClassical Theories of Truth <i>SILFS Postgraduate Conference in Logic and Philosophy of Science, Università di Urbino.</i>	01/06/2016
Arithmetical Truth and Expressive Power <i>Il FilMat Conference, University of Chieti-Pescara.</i>	27/05/2016
Variations on Symmetry and Classical Patterns of Reasoning <i>Mathematical Philosophy Seminar, Munich Centre for Mathematical Philosophy, LMU.</i>	13/11/2015
Equivalence of Truth Predicates <i>Logic and Philosophy of Science Seminar, Florence.</i>	27/10/2015
Sameness of Truth Theories <i>CRNAP Oxford-Paris-Princeton Workshop: New Ideas in Mathematical Philosophy. Paris, Ecole Normale Supérieure.</i>	24/03/2015
De Re Modality and Modal Predicates (with V. Halbach) <i>CRNAP Oxford-Paris-Princeton Workshop: New Ideas in Mathematical Philosophy. Paris, Ecole Normale Supérieure.</i>	23/03/2015
Remarks on the Alleged Paradoxes of Validity (with L. Rossi) <i>CRNAP Oxford-Paris-Princeton Workshop: New Ideas in Mathematical Philosophy. Paris, Ecole Normale Supérieure.</i>	23/03/2015
On the Definability of Truth Predicates <i>Oxford-Bristol Colloquium in Logic and Philosophy of Mathematics, Oxford.</i>	14/06/2014
Typed Truth and Consistency Assertions <i>Philosophy of mathematics: Objectivity, Cognition, and Proof. FilMat Network Conference. San Raffaele University Milan.</i>	30/05/2014
Notes on Typed Truth and Consistency Assertions <i>Philosophy of Mathematics Seminar. University of Oxford.</i>	26/05/2014
A Note on Typed Truth and Consistency Strength <i>Bristol PostGraduate Colloquium in Logic and Philosophy of Mathematics, Bristol.</i>	01/02/2014
Teorie assiomatiche della verità e truth bearers <i>Seminar of Logic and Philosophy of Science, Milan.</i>	17/06/2013
Deflationary Truth and the Ontology of Expressions <i>Truth, Paradoxes and Inexpressibility, Buenos Aires.</i>	12/04/2013
Primitive Truth and the Ontology of Expressions <i>Language, Truth and Logic, Princeton.</i>	23/03/2013
Axiomatic Truth and Metatheoretic Reasoning <i>Truth to be told, again, Amsterdam.</i>	14/03/2013
Strings and Metatheoretic Reasoning <i>Logic and Philosophy of Mathematics Graduate Conference, Bristol.</i>	23/02/2013
Truth, Syntax, Conservativeness <i>Third New College Logic Meeting, Oxford.</i>	25/04/2012
Verità e Truth-Bearers; <i>Logic and Philosophy of Science Seminar, Catholic University of Milan.</i>	27/03/2012
Truth, Syntax, Conservativeness <i>Axiomatic versus Semantic Truth Conference, Munich.</i>	15/03/2012

Quid est Veritas

Catholic University Centre (CUC) Annual Meeting, Rome.

18 Jul 2011

INTERNATIONAL COLLABORATIONS

External Member of the Munich Centre for Mathematical Philosophy (LMU)

2017-

Visiting Researcher

01/2015-06/2015

Department of Philosophy, University of Utrecht.

Truth, Open-endedness and Inexpressibility

2012-2013

Oxford-Buenos Aires International British Academy Research Project (member), led by Prof. Volker Halbach and Prof. Eduardo Barrio.

Culture della Materia

05/2009-

Non-stipendiary academic position linked to the Chair of Logic and Philosophy of Science, Catholic University of Sacred Heart, Milan, Prof. Sergio Galvan.

OTHER ACADEMIC ACTIVITIES

Founder and Member of the London Group for Formal Philosophy

2020

Scientific Committees

Trends in Logic 2018, Wollic 2019.

Refereeing

Mind, *Bulletin of Symbolic Logic*, *Journal of Philosophical Logic*, *Synthese*, *Studia Logica*, *Erkenntnis*, *The Review of Symbolic Logic*, *Thought*, *Journal of the IGPL*, *MathReviews*, *Philosophia*, *Journal of Mathematical Logic*, *The Philosophical Quarterly*, *Philosopher's Imprint*, *Australasian Journal of Logic*, *Ergo*, *Journal of Symbolic Logic*.

Organization

- *Formal Methods and Logic Seminar, King's College London* 2020-
- *London Group of Formal Philosophy Seminar* 2019-
- *Logic in London I*, 30-31 May 2019, Institute of Philosophy, University of London.
- *The structure of modal and semantic reasoning* conference, Munich, 29/06/2017-01/07/2017.
- *Formal Truth Reading Group*, Oxford, Michaelmas Term 2013
- *Philosophy of Mathematics Seminar*, Oxford, Webmaster (2010-2014)

AHRC 'Inexpressibility and Reflection' Research Project.

10/2010-06/2015

Webmaster.