

Johannes Korbmacher

Contact Information

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Education

Ludwig-Maximilians-Universität (LMU) München

Doctor of Philosophy (*summa cum laude*), Philosophy, 10/2011 – 02/2016

- Thesis: Korbmacher, Johannes. 2017. *Properties Grounded in Identity. A Study of Essential Properties*. Dissertation. LMU München: Fakultät für Philosophie, Wissenschaftstheorie und Religionswissenschaft. <https://edoc.ub.uni-muenchen.de/20295/>.
- Supervisors: Hannes Leitgeb and Benjamin Schnieder

Westfälische Wilhelms-Universität (WWU) Münster

Magister Artium, Philosophy, 04/2005 – 02/2011

Studies of Mathematics, 10/2007 – 09/2011

Current Position

2016–Present — Temporary Lecturer in Theoretical Philosophy, Department for Philosophy and Religious Studies, Utrecht University

Areas of Specialization

Philosophical Logic
Metaphysics
Formal Epistemology
Philosophy of Mathematics

Areas of Competence

Mathematical Logic
Philosophy of Language
Philosophy of Science
Epistemology

Language Competence

Dutch (B1/B2, limited working proficiency)
English (C2, full professional proficiency)
German (C2, full professional proficiency)
Italian (A2, elementary proficiency)

Publications

Peer-Reviewed Articles:

- P1. Alama, Jesse and Johannes Korbmacher. 2018. "The Lambda Calculus." In: *The Stanford Encyclopedia of Philosophy*, Summer 2018 Edition, edited by Edward N. Zalta, <https://plato.stanford.edu/archives/sum2018/entries/lambda-calculus/>.
- P2. Korbmacher, Johannes. 2018. "Axiomatic Theories of Partial Ground I: The Base Theory." *Journal of Philosophical Logic* 47(2): 161–91. <https://doi.org/10.1007/s10992-016-9423-9>

- P3. Korbmacher, Johannes. 2018. "Axiomatic Theories of Partial Ground II: Partial Ground and Typed Truth." *Journal of Philosophical Logic* 47(2): 193–226. <https://link.springer.com/article/10.1007/s10992-016-9423-9>.
- P4. Korbmacher, Johannes and Georg Schiemer. 2017. "What Are Structural Properties?" *Philosophia Mathematica*. <https://doi.org/10.1093/phimat/nkx011>
- P5. Anglberger, Albert, Johannes Korbmacher, and Federico Faroldi. 2016. "An Exact Truthmaker Semantics for Explicit Permission and Obligation." In *Deontic Logic and Normative Systems. 13th International Conference, DEON 2016, Bayreuth, Germany, July 18-21, 2016*, edited by Olivier Roy, Allard Tamminga, and, Malte Willer, 16–31. London, UK: College Publications.
- P6. Korbmacher, Johannes. 2015. "Yet Another Puzzle of Ground." *Kriterion. A Journal of Philosophy* 29(2): 1–10. <http://www.kriterion-journal-of-philosophy.org/kriterion/issues/Permanent/Kriterion-korbmacher-01.pdf> (This paper won the *Best Paper Award* at SoPhia 2015 in Salzburg, see below.)

Non Peer-Reviewed Articles:

- NP1. Korbmacher, Johannes, Martin Pleitz, and Julia Schmidt. 2014. "Dynamisierte Feldtheorie." In *Freie Subjekte in der Welt der Physik. Die analytische Transzendentalphilosophie von Peter Rohs in der Diskussion*, edited by Attila Karakus, Martin Pleitz, and Christian Weidemann, 133–56. Münster: Mentis.
- NP2. Korbmacher, Johannes, Markus Pohlmann, Sebastian Schmoranzer, and Ansgar Seide. 2010. "Searle on External Realism." In *John R. Searle. Thinking About the Real World*, edited by Dirk Franken, Attila Karakus, and Jan G. Michel, 133–42. Frankfurt, a.M.: ontos.
- NP3. Korbmacher, Johannes, Sebastian Schmoranzer, and Ansgar Seide. 2009. "Simply False? Swinburne on Simplicity as Evidence of Truth." In *Richard Swinburne. Christian Philosophy in a Modern World*, edited by Nicola Mößner, Sebastian Schmoranzer, and Christian Weideman, 47–60. Frankfurt: ontos.

Other:

- O1. Contributing author, *Wörterbuch zur Sprach- und Kommunikationswissenschaft (WSK)*, de Gruyter.

Talks

Upcoming

- UT1. "Tableaux for the Logic of Exact Entailment." At: *GAP.10*, University of Cologne (17–20/09/2018).
- UT2. "The Logic of Free Choice Permission" (with Albert Angelberger). At: *GAP.10*, University of Cologne (17–20/09/2018).
- UT3. "Elusive Knowledge Hyperintensionalized" (with Janneke van Lith). At: *GAP.10*, University of Cologne (17–20/09/2018).

Past

- T1. "Tableaux for Exact Entailment." At: *Amsterdam Metaphysics Seminar*, University of Amsterdam (28/03/2018). Slides: http://jkorbmacher.org/wp-content/uploads/2018/03/slides_tableaux.pdf
- T2. "Tableaux for Exact Entailment." At: *The Logic and Metaphysics of Ground*, University of Glasgow (15/03/2018).
- T3. "Truthmakers and Normative Conflicts" (with Albert Anglberger). At: *Hyperintensional Logics and Truthmaker Semantics*, University of Ghent (15/12/2017).
- T4. "Tableaux for the Logic of Exact Entailment." At: *Hyperintensional Logics and Truthmaker Semantics*, University of Ghent (15/12/2017).
- T5. "Ex Pluribus Unum: How Many Models Support One Hypothesis" (with Chiara Lisciandra). At: TP-Colloquium, Utrecht University (21/11/2017).

- T6. “Ex Pluribus Unum: How Many Models Support One Hypothesis” (with Chiara Lisciandra). At: EPSA 2017, University of Exeter (09/09/2017).
- T7. “Structural and Logical Properties” At: SILFS 2017, University of Bologna (21/06/2017).
- T8. “Truth-Maker Bayesianism.” At: Munich Center for Mathematical Philosophy (11/05/2017).
- T9. “An Exact Truthmaker Semantics for Explicit Permission and Obligation” (with Albert Anglberger and Federico Faroldi) At: DEON 2016 (18/07/2016).
- T10. “An Exact Truthmaker Semantics for Explicit Permission and Obligation” (with Albert Anglberger) At: Tilburg University (04/04/2016).
- T11. “Exact Truthmaker Semantics for Propositional Modal Logic(s)” At: *GroLog*, University of Groningen (31/03/2016).
- T12. “Truthmakers and Mathematics” At: *The Metaphysical ‘Because’ and the Foundations of Mathematics*, University of Hamburg (22/01/2016).
- T13. “Hyperintensional Deontic Logic” (with Albert Anglberger) At: University of Beyreuth (15/12/2015).
- T14. “Hyperintensional Deontic Logic” (with Albert Anglberger) At: Deontic Logic and Ethics, Venice (26/11/2015).
- T15. “Toward Axiomatic Theories of Ground” At: *Logical and Metaphysical Perspectives on Grounding*, University of Osnabrück (18/09/2015).
- T16. “How to Distinguish Necessarily Coextensive but Distinct Properties” At: *GAP.9*, University of Osnabrück (15/09/2014).
- T17. “Yet Another Puzzle of Ground” At: *SoPhiA*, University of Salzburg (04/09/2015).
- T18. “What Are Structural Properties?” At: *Congress of Logic, Methodology and Philosophy of Science. Affiliated Session: Mathematical Objectivity by Representation*, University of Helsinki (03/08/2015).
- T19. “Mathematical Explanations and Nomological Ground” (with Lorenzo Casini) At: *Explanation Beyond Causation*, MCMP Munich (23–24/10/2014).
- T20. “On the Semantics of (Iterated) Ground” At: *Phloxshop VI — Logics and (their) Grounds*, University of Hamburg (09/09/2014).
- T21. “What Are Structural Properties?” (with Georg Schiemer) At: *Symposium on the Foundations of Mathematics*, Kurt Gödel Research Center, Vienna (08/07/2014).
- T22. “What Are Structural Properties?” (with Georg Schiemer) At: *Philosophy of Mathematics. Objectivity, Cognition and Proof*, Università Vita-Salute San Raffaele, Milan (05/29/2014).
- T23. “Proof Theory for the Propositional Logic of Ground.” At: *Groundedness in Semantics and Beyond*, University of Oslo (23/08/2013).
- T24. “Mathematical Metaphysics.’ At: *Workshop on Mathematical Philosophy*, SOPhiA 2013, Salzburg (12/09/2013).
- T25. “Sequent Calculus for the Logic of Ground.” At: *1st MCMP Munich – Buenos Aires Workshop*, MCMP Munich (12/07/2013).
- T26. “Essence and Identity. A Note on Essential Properties and Criteria of Identity” At: *GAP.8*, University of Konstanz (19/09/2012).
- T27. “Ante-rem Structuralism and the Ontological Argument” At: *Structure and Identity Conference*, University of Bristol (24/07/2010).
- T28. “Das Benacerraf-Dilemma in der Philosophie der Mathematik” At: *Interdisziplinärer Arbeitskreis Logik, Argumentation, Wissenschaftstheorie*, University of Siegen (01/12/2009).

Grants and Awards

- G1. Student Award for Excellence in Teaching (“Pluim”) for my course *Inleiding Logica (Introduction to Logic)* (2016/2017), awarded by the AI student union of Utrecht University (<https://www.uscki.nl/>).

- G2. Winner of the *SOPhiA best paper award* at SOPhiA 2015, Salzburg with the paper: *Yet Another Puzzle of Ground*, Prize: €250.
- G3. Nominated for the *Best-Paper-Award* at GAP.8 Kontanz with the paper: *Essence and Identity. A Note on Essential Properties and Criteria of Identity*.
- G4. Ph.D. fellowship at the *Munich Center for Mathematical Philosophy (MCMP)* at LMU, Munich, September 2011—February 2016, €1500 per month.

Workshops

- W1. Satellite Workshop at the GAP.9 Congress: “Logical and Metaphysical Perspectives on Grounding” (Co-organized with Jan Plate and Norbert Gratzl).

Teaching

Administrative Tasks

- A1. Coordinator of the tutoring program in artificial intelligence, Utrecht University (since August 2017).
- A2. Tutor in philosophy and artificial intelligence for 3 groups of ca. 20 students each (since August 2016).

Supervisions

- S1. BA thesis supervisor in philosophy. Topics: philosophy of logic, philosophy of language, philosophy of science, epistemology, and philosophy of law. Utrecht University (Block 4, Academic Year 2017–2018).
- S2. Literature study (“literatuurlijst cursus”) with 1 student. Topic: Logic. Utrecht University (Block 4, Academic Year 2017–2018).
- S3. MA tutorial course for 1 student. Topic: Lakatos reception of Carnap (history and philosophy of science). Utrecht University (Block 4, Academic Year 2017–2018).

Lecture Courses

- L1. “Introduction to Logic” (Inleiding Logica). Utrecht University (Block 1, Academic Years 2016–2017 and 2017–2018).
- L2. ‘Advanced Logic’ (Voortgezette Logica). Utrecht University (Block 3, Academic Year 2017–2018).

Seminar Courses

BA Level

- SB1. “Knowledge and Science” (Kennis en Wetenschap). Seminar. Utrecht University (Block 4, Academic Year 2017–2018).
- SB2. “Philosophy of Mind” (Filosofie van de Geest). Seminar. Utrecht University (Block 2, Academic Year 2016–17).
- SB3. “Philosophy of Language.” Seminar. Utrecht University (Block 1, Academic Year 2016–17).
- SB4. “What is Analytical Philosophy?” (Was ist analytische Philosophie?) with Thomas Meier. Seminar. LMU München (WS 2012/13).
- SB5. “Possibility and Necessity in Language and Logic” (Möglichkeit und Notwendigkeit in Sprache und Logik). Seminar. WWU Münster (SS 2011).

- SB6. “Philosophy of Linguistics” (Philosophie der Linguistik). Seminar. WWU Münster (SS 2011).
- SB7. “Paradoxes” (Paradoxien). Seminar. WWU Münster (SS 2011).
- SB8. “Introduction to the Philosophy of Mathematics” (Einführung in die Philosophie der Mathematik). Seminar. WWU Münster (WS 2010/11).

MA Level

- M1. “Topics in Epistemology and Philosophy of Science: Philosophy of Probability and Statistical Inference.” Seminar. Utrecht University (Block 2, Academic Year 2016–17).
- M2. “Truth-Maker Semantics” (Wahrmacher-Semantik). Seminar. MCMP, LMU München (WS 2015/16).

Student Outreach Activities

- O1. Host of symposium on creative AI (June 2017).
- O2. Public lecture on logic, AI Parents Day (Ouderdag USCKI), 2016.
- O3. Pub talk (Café-KI) on the invitation of *USCKI Incognito* (October 2016).

Teaching Assistant

- TA1. Tutorials in logic and philosophy of science, WWU Münster and LMU München (WS 2007–SS 2016)
- TA2. Weekend courses on modal logic (SS 2012) and analytic philosophy of time (SS 2013) at philosophy retreats organized by the students of LMU München.

Services to the Profession

- SP1. Referee for the *Review of Symbolic Logic*, *Studia Logica*, *Erkenntnis*, *Dialectica*, *Acta Analytica*, *Synthese*, *Linguistics and Philosophy*, and the *Swiss National Science Foundation*.
- SP2. 2007–2011 — Elected member of the board of directors of the *Zentrum für Wissenschaftstheorie (Center for the Philosophy of Science — ZfW)* at the WWU Münster.
- SP3. 2008–2011 — Student member of several committees of the Philosophy Department at WWU Münster.

References

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