

Publications

PD Dr. Timm Lampert

1 Monographs

- 2005** *Klassische Logik, Einführung mit interaktiven Übungen*, 2. vollständig überarbeitete Auflage, Ontos, Frankfurt, 402 Seiten. 1. Auflage 2003 bei Ontos und 2004 in den *Berne Studies in the History and Philosophy of Science*. [draft \(80MB!\)](#).
- 2005** *Paul Engelmanns "Psychologie graphisch dargestellt"* (with G. Graßhoff), Springer, Wien, 378 Seiten. [buy online](#)
- 2004** *Wittgensteins Logisch-Philosophische Abhandlung, Entstehungsgeschichte und Herausgabe der Typoskripte und Korrektorexemplare* (with G. Graßhoff), Springer, Wien, New York, 465 Seiten. [buy online](#)
- 2000** *Zur Wissenschaftstheorie der Farbenlehre*, Berne Studies, Bern, 396 Seiten. [draft](#).
- 2000** *Wittgensteins Physikalismus*, Mentis, Paderborn, 348 Seiten. [buy online](#)

2 Articles

- 2024** "Explaining Undecidability of First-Order Logic" (with Anderson Nakano), *Philosophical Problems in Science* 76, forthcoming, [draft](#)
- 2021** "Newton's Experimental Proof", *Theoria, An International Journal for Theory, History and Foundations of Science*, 36(2), 261-283, [online version](#).
- 2021** "Wittgenstein's Elimination of Identity" (with Markus Säbel), *The Review of Symbolic Logic* 14.1, 1-21, [online version](#).
- 2020** "Decidability and Notation", *Logique et Analyse* 251, 365-386, [draft](#).
- 2020** "Deciding Simple Infinity Axiom Sets with One Binary Relation by Means of Superpostulates" (with Anderson Nakano), in: N. Peltier, V. Sofronie-Stokkermans (eds.), *Automated Reasoning, IJCAR 2020 I*, 201-218, [draft](#).
- 2019** "Wittgenstein's Conjecture", in: G.M. Mras, B. Ritter, P. Weingartner, *Proceedings of the 41st International Ludwig Wittgenstein-Symposium in Kirchberg*, 515-534, [draft](#).

- 2018 “Wittgenstein and Gödel: An Attempt to make ‘Wittgenstein’s Objection’ reasonable”, *Philosophia Mathematica* 25.3, 324-345. , [draft](#)
- 2018 “Iconic Logic and Ideal Diagrams: The Wittgensteinian Approach”, in: P. Chapman, G. Stapleton, A. Moktefi, S. Perez-Kriz, and F. Bellucci (eds.), *Diagrammatic Representation and Inference*, Springer, 624-639, [draft](#).
- 2018 “Newton’s Experimental Proof of the Heterogeneity of Sunlight: An Iconic Proof”, in: M. Rang, T. Vine (eds.), *Experience Colour*, 150-159, [draft](#).
- 2017 “A Decision Procedure for Herbrand Formulas without Skolemization”, [arXiv.org](#).
- 2017 “Wittgenstein’s *ab*-notation: An Iconic Proof Procedure”, *History and Philosophy of Logic* 38.3, 239-262, [draft](#).
- 2017 “Minimizing Disjunctive Normal Forms of First-Order Logic”, *Logic Journal of the IGPL*, 25 (3), 325-347, [draft](#).
- 2017 “Underdetermination and Provability”, *British Journal for the History of Philosophy* 25.2, 2017, 389-400, [draft](#).
- 2017 “Logische Gültigkeit umgangssprachlicher Argumente. Zur Logik der Umgangssprache”, *Zeitschrift für philosophische Forschung* 71.1, 117-122, [draft](#).
- 2011 “Colors from a Logical Point of View”, in: Wolfschmidt, G. (ed.), *Colors in Culture*, 24-39, [draft](#).
- 2010 “On Formalizing DeMorgan’s Argument”, *Proceedings of GAP-Conference*, 1-19, [Semantic Criteria of Adequate Formalization \(revised version\)](#).
- 2010 “The Problem of Validity Proofs” (with Michael Baumgartner), *Grazer Philosophische Studien* 80, 79-109, [draft](#).
- 2009 “Wittgenstein on Pseudo-Irrationals, Diagonal Numbers and Decidability”, *The Logica Yearbook 2008*, 95-111, [draft](#).
- 2009 “Decidability of First Order Logic exemplified, Part II”, *Ruch Filozoficzny* LXV, No. 4, 655-670.
- 2009 “Decidability of First Order Logic exemplified, Part I”, *Ruch Filozoficzny* LXV, No. 3, 403-418.
- 2008 “Wittgenstein on the Infinity of Primes”, *History and Philosophy of Logic*, No. 29, 63-81, [draft](#).
- 2008 “The Decidability of First Order Logic”, *Ruch Filozoficzny* LXIV, No.4., 423-435.
- 2007 “Adequate Formalisation” (with Michael Baumgartner), *Synthese* 164, 93-115, [draft](#).

- 2007 “Wittgenstein’s Programme of a New Logic”, *Contributions of the Austrian Wittgenstein Society 20*, 125-128, [online version](#).
- 2007 “Explaining Formulae of First Order Logic”, *Ruch Filozoficzny* LXIII, No. 3, 459-480.
- 2007 “Paradoxes and Diagonalization”, in: *GAP 6: Philosophie: Grundlagen und Anwendungen*, Mentis, Paderborn, 50-59, [draft](#).
- 2007 “Undecidability reconsidered”, *Dimensions of Logical Concepts*, J.Y.Bezieau, A. Costa-Leite (eds.), 33-68, [draft](#).
- 2007 “Newton vs. Goethe”, in: H. Bieri, S. Zwahlen (eds.), “*Trinkt, o Augen, was die Wimper hält...*”. *Farbe und Farben in Wissenschaft und Kunst, Berner Universitätsschriften Bd. 52*, Haupt, Berne, 259-284, [draft](#)
- 2006 “Wittgenstein’s ‘Notorious Paragraph’ about the Gödel Theorem”, *Contributions of the Austrian Wittgenstein Society/Beiträge der österreichischen Wittgenstein Gesellschaft*, 168-171, [online version](#).
- 2003 “Psychophysical and Tractarian Analysis”, *Perspectives on Science* 11.3, 285-317, [draft](#)
- 2003 “Grundlagen der Logik und Mathematik: Der Standpunkt Wittgensteins”, in: W. Löffler, P. Weingartner (eds.), *Knowledge and Belief. Wissen und Glauben, Proceedings of the 27th International Wittgenstein Symposium*, 44-51, [online version](#)
- 2002 “Farbausschluss im Tractatus logico-philosophicus”, in: *Wittgenstein-Jahrbuch 2001/2002*, Lang, Frankfurt, 87-96, [draft](#).
- 1999 “Paul Engelmanns Psychologie graphisch dargestellt”, *Grazer Philosophische Studien* 52, 93-126 (with Gerd Graßhoff).

3 Preprints

- 2022 [A Logical Refutation of Wittgenstein’s Early Philosophy of Logic](#) (with Anderson Nakano)
- 2022 [How to Solve the Ambiguity Problem of Modern Regularity Theories of Causation](#)
- 2022 [Roth’s Theorem implies a Weakened Version of the ABC Conjecture for Special Cases](#) (with Philipp Sibbertsen, Karsten Müller and Michael Taktikos)
- 2022 [Do algebraic numbers follow Khinchin’s Law?](#) (with Philipp Sibbertsen, Karsten Müller and Michael Taktikos)
- 2017 [A Decision Procedure for Herbrand Formulae without Skolemization](#)

4 Reviews and Miscellaneous

- 2021 “Oskari Kuusela. *Wittgenstein on Logic as The Method of Philosophy. Re-examining the Roots and Development of Analytic Philosophy*”, *History and Philosophy of Logic*, 1-5, [online first](#).
- 2019 “Thomas Kirchhoff, Nicole C. Karafyllis et al. (eds.), *Naturphilosophie - Ein Lehr- und Studienbuch*”, *Philosophy, Theology and the Sciences* 6.1, 289-291.
- 2006 “Geht es beim Naturalismus ‘überall mit rechten Dingen zu’?”, *Erkenntnis - Wissen - Ethik*, Vol.17, No. 3, 363-365.
- 2006 “Was sind Farben? Eine philosophische Betrachtung”, UniPress 131, 9-12, [draft](#)
- 2004 “Georg Brun. Die richtige Formel. Philosophische Probleme der logischen Formalisierung” (with M. Baumgartner), *Erkenntnis* 60.3, 417-421, [draft](#)
- 2003 “Ludwig Wittgenstein Projekt”, Unilink Bern.

5 An unpublished and outdated Manuscript concerning the Origins of my New Logic Project

- This is an outdated and incomplete manuscript, – consult recent published papers and papers I will publish on the topic in near future.