

Ass.Prof. Dr. Timm Lampert

## *Curriculum Vitae*



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### Personal Data

Nationality	German
Date of Birth	24.4.1969
Marital Status	married, 3 children
Homepage	<a href="https://www.philosophie.hu-berlin.de/de/lehrbereiche/natur/mitarbeiter/prof-dr-timm-lampert">https://www.philosophie.hu-berlin.de/de/lehrbereiche/natur/mitarbeiter/prof-dr-timm-lampert</a>

### Career

- since 2022 Lecturer, Distance University Hagen, Theoretical Philosophy
- since 2014 Associate Professor, Humboldt University Berlin, Philosophy of Science and Nature
- 2010 - 2012 Professor, Humboldt University Berlin, Chair of Philosophy of Science and Nature
- 2009 SNF-Fellowship for Advanced Researcher, Carnegie Mellon University, Pittsburgh, USA
- 2008 Habilitation, University Berne, Venia Docendi in Philosophy
- 2008 SNF-Fellowship for Advanced Researcher, Kopernikus University, Torun, Poland
- 2007 SNF-Fellowship for Advanced Researcher, University Regensburg
- 2005 - 2006 Junior Professor (Oberassistent), University Berne, Switzerland, Theoretical Philosophy
- 1999 - 2005 Assistant Professor, University, Berne, Philosophy, History and Philosophy of Sciences at two Faculties
- 1999 Dissertation in Philosophy, University Hamburg
- 1996 - 1999 Research and Teaching Assistant, University, Hamburg
- 1995 - 1996 Research Fellow, University Hamburg
- 1994 - 1996 Scientific Assistant, University Hamburg

### Habilitation and Dissertation

- 2008 Habilitation, "New Logic", University Berne, Faculty of Humanities  
Habilitation Colloquium "Truth – just an empty word?", inaugural lecture "Inverted Spectra – a challenge for the Newtonian"

1999 Dissertation, "Wittgenstein's Physicalism", University Hamburg, Department of Philosophy and Social Sciences, summa cum laude

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## External Funding

New Logic SNF-Scholarship for Advanced Researchers, Research Fellower in Pittsburgh (USA), Torun (Poland), Regensburg, diverse publications and Habilitation

VILOLA Virtuell Logic Laboratory, development, programming of logic tools, teaching of the web-based, interactive course "Logic with exercises", financed by the Swiss National Fond, published by Ontos

Edition of the Tractatus Leadership of the SNF-Project "Wittgenstein's Logisch-Philosophische Abhandlung", proposal, correspondence, rights, archival work, supervision, financed by the Swiss National Fond, published by Springer

Edition of Engelmann Leadership of the project "Paul Engelmann's Psychologie graphisch dargestellt", proposal, correspondence, supervision, financed by the Swiss National Fond and the Foundation of the University Berne, published by Springer

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## Further Academic Activities

Panel member RCN (Research Council Norway) for the evaluation of Philosophy

Reviewer *Journal of Logic and Computation, Erkenntnis, History and Philosophy of Logic, Philosophia Mathematica, Facta Philosophica, Journal for General Philosophy of Science, The Journal of Philosophy, Synthese, Analysis, Grazer Philosophische Studien, Argument, Logique et Analyse, DFG, FWF, SNF, RCN* and others

HPS Cofounder of the subject History and Philosophy of Sciences at the Faculty of Sciences and the Faculty of Humanities in Berne.

Conference Organizer of Several Conferences on Logic and Formalization

Berne Studies Editor of the *Berne Studies in the History and Philosophy of Science*.

Talks More than 40 invited talks all over the World.

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## Teaching

Areas Theoretical Philosophy: Logic, History and Philosophy of Sciences, Philosophy of Language, Epistemology, Analytical Philosophy, History of Philosophy

Courses I taught more than 65 lectures, seminars, tutorials for all degrees (BA, MA, Phd) at Hagen, Berlin, Torun, Berne and Hamburg.

Awards My lecture "Proof Theory" (2016) was nominated for the Bologna-Award for excellent teaching at the Humboldt University Berlin 2016; my seminary "Automated Reasoning" was nominated for the best course of the faculty 2020.

E-learning I developed e-learning courses in logic and causal reasoning, cf.

<https://www2.hu-berlin.de/vcampus/index.jsp>

## Publications

### Monographs

- 2005 *Klassische Logik, Einführung mit interaktiven Übungen*, 2nd edition, Ontos, Frankfurt.
- 2005 *Paul Engelmanns Psychologie graphisch dargestellt* (with Gerd Graßhoff), Springer, Wien.
- 2004 *Wittgensteins Logisch-Philosophische Abhandlung, Entstehungsgeschichte und Herausgabe der Typoskripte und Korrektorexemplare* (with Gerd Graßhoff), Springer, Wien, New York.
- 2000 *Zur Wissenschaftstheorie der Farbenlehre*, Berne Studies, Bern.
- 2000 *Wittgensteins Physikalismus*, Mentis, Paderborn.

### Peer reviewed Articles

- 2021 "Newton's Experimental Proof", *Theoria*, An International Journal for Theory, History and Foundations of Science 36.2, 261-28.
- 2021 "Wittgenstein's Elimination of Identity" (with Markus Säbel), *Review of Symbolic Logic* 14.1, 1-21.
- 2020 "Decidability and Notation", *Logique et Analyse* 251, 365-386.
- 2020 "Deciding Simple Infinity Axiom Sets with One Binary Relation by Means of Superpostulates" (with Anderson Nakano), *Automated Reasoning I, IJCAR 2020*, 201-217.
- 2019 "Wittgenstein's Conjecture", in: Mras, Ritter, Weingartner (eds.) *Philosophy of Logic and Mathematics: Proceedings of the 41st International Wittgenstein Symposium 2018, Philosophy of Logic and Mathematics*, DeGruyter, Berlin, Boston, 515-534.
- 2018 "Wittgenstein and Gödel - An Attempt to Make 'Wittgenstein's Objection' Reasonable", *Philosophia Mathematica* 25.3, S. 324-345.
- 2018 "Iconic Logic and Ideal Diagrams: The Wittgensteinian Approach", in: Chapman, Stapleton, Moktefi, Perez-Kriz, Bellucci (eds.), *Diagrammatic Representation and Inference*, Cham, Springer, 2018, S. 624-639.
- 2017 "Wittgenstein's ab-notation - An Iconic Proof Procedure", *History and Philosophy of Logic* 38.3, S. 239-262.
- 2017 "Minimizing Disjunctive Normal Forms of First-Order Logic", *Logic Journal of the IGPL* 25.3, S. 325-347.
- 2017 "Underdetermination and Provability", *British Journal for the History of Philosophy* 25.2, S. 389-400.
- 2010 "The Problem of Validity Proofs" (mit M. Baumgartner), *Grazer Philosophische Schriften* 80, S. 79-109.
- 2009 "Decidability of First Order Logic exemplified, Part II", *Ruch Filozoficzny* LXV.4, S. 655-670.
- 2009 "Decidability of First Order Logic exemplified, Part I", *Ruch Filozoficzny* LXV.3, S. 403-418.

- 2008 "The Decidability of First Order Logic", *Ruch Filozoficzny* LXIV.4., S. 423-435.
- 2009 "Wittgenstein on Pseudo-Irrationals, Diagonal Numbers and Decidability", *The Logica Yearbook 2008*, S. 95-111.
- 2008 "Wittgenstein on the Infinity of Primes", *History and Philosophy of Logic* 29, S. 63-81.
- 2007 "Adequate Formalization" (mit M. Baumgartner), *Synthese* 164, S. 93-115.
- 2006 "Explaining formulae of first order logic", *Ruch Filozoficzny* LXIII.3, S. 459-480.
- 2003 "Psychophysical and Tractarian Analysis", *Perspectives on Science* 11.3, S. 285-317.
- 1999 "Paul Engelmanns Psychologie graphisch dargestellt", *Grazer Philosophische Studien* 52, S. 93-126 (mit G. Graßhoff).

#### Contributions to Collections.

- 2018 "Newton's Experimental Proof of the Heterogeneity of Sunlight: An Iconic Proof", in: Löbe, Rang, Troy (eds.), *Experience Colour*, S. 150-159.
- 2011 "Colors from a Logical Point of View", in: Wolfschmidt (ed.), *Colors in Culture*, S. 24-39.
- 2010 "On Formalizing De Morgan's Argument", *Proceedings of GAP Conference*, S. 1-19.
- 2007 "Wittgenstein's Programme of a New Logic", *Contributions of the Austrian Wittgenstein Society 07*, S. 125-128.
- 2007 "Paradoxes and Diagonalization", in: *GAP 6: Philosophie: Grundlagen und Anwendungen*, Mentis, Paderborn, S. 50-59.
- 2007 "Undecidability reconsidered", *Dimensions of Logical Concepts*, Bezieau, Costa-Leite (eds.), S. 33-68.
- 2007 "Newton vs. Goethe", Bieri, Zwahlen, Sara (eds.), *"Trinkt, o Augen, was die Wimper hält...": Farbe und Farben in Wissenschaft und Kunst, Berner Universitätsschriften Bd. 52*, Bern, Haupt, S. 259-284.
- 2006 "Wittgenstein's 'notorious paragraph' about the Gödel Theorem", *Contributions of the Austrian Wittgenstein Society/Beiträge der österreichischen Wittgenstein Gesellschaft*, S. 168-171.
- 2003 "Grundlagen der Logik und Mathematik: Der Standpunkt Wittgensteins", in: Löffler, Weingartner (eds.), *Knowledge and Belief. Wissen und Glauben, Proceedings of the 27th International Wittgenstein Symposium*, S. 44-51.
- 2002 "Farbausschluss im Tractatus logico-philosophicus", in: *Wittgenstein-Jahrbuch 2001/2002*, Lang, Frankfurt, S. 87-96.
- 1999 "Farbausschluss im Tractatus logico-philosophicus", in: *Contributions of the Austrian Ludwig Wittgenstein Society VII (1)*, S. 358-365.

#### Preprints

- 2022 A Logical Refutation of Wittgenstein's Early Philosophy of Logic (with Anderson Nakano)
- 2022 Explaining Undecidability of First-Order 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

#### Reviews and Miscellaneous

- 2021 Kuusela, *Wittgenstein on Logic as The Method of Philosophy. Re-examining the Roots and Development of Analytical Philosophy, History and Philosophy of Logic*, im Druck.
- 2019 Kirchhoff, Karafyllis et al. (eds.), *Naturphilosophie - Ein Lehr- und Studienbuch, Philosophy, Theology and the Sciences* 6.1, S. 289-291.
- 2017 Logische Gültigkeit umgangssprachlicher Argumente. Zur Logik der Umgangssprache, *Zeitschrift für philosophische Forschung* 71.1, S. 117-122.
- 2006 "Geht es beim Naturalismus 'überall mit rechten Dingen zu' ", *Erkenntnis – Wissen – Ethik* 17.3, S. 363-365.
- 2006 "Was sind Farben? Eine philosophische Betrachtung", UniPress 131, S. 9-12.
- 2004 "Georg Brun. Die richtige Formel. Philosophische Probleme der logischen Formalisierung" (mit M. Baumgartner), *Erkenntnis* 60.3, S. 417-421 (englisch).
- 2003 "Ludwig Wittgenstein Projekt", Unilink.