Philip Kremer: Curriculum Vitae

Professor
Department of Philosophy
University of Toronto Scarborough
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Graduate appointment:
Department of Philosophy
University of Toronto
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Administrative positions	2010-2016: Chair, Department of Philosophy, University of Toronto Scarborough (UTSC) 2007-2010: Graduate Coordinator (DGS) and Associate Chair, Graduate Department of Philosophy, University of Toronto 2003-2007: Philosophy Discipline Representative and Supervisor of Studies, Department of Humanities, UTSC
Employment	2012-present: Professor, Dept of Philosophy, UTSC 2010-2012: Associate Professor, Dept of Philosophy, UTSC 2003-2010: Associate Professor, Dept of Humanities, UTSC 2003-present: Graduate appointment: Department of Philosophy, University of Toronto 1999-2003: Associate Professor, Philosophy, McMaster 1996-1999: Assistant Professor, Philosophy, Yale University 1994-1996: Assistant Professor, Philosophy, Stanford University
Editorial position	Co-editor, *Journal of Philosophical Logic*, 2009-2011.
Research grants	2019, SSHRC Insight Grant, $84,158. Subject: *Logic and Topology.* 2008, SSHRC standard research grant, $55,482. Subject: *Truth and Paradox*. 2005, A grant from the Aid to Research Workshops and Conferences in Canada Program of SSHRC. Amount: $5,500.
Education	PhD (1994), University of Pittsburgh, Philosophy. Dissertation: *Real Properties, Relevance Logic and Identity.* BSc (1985), University of Toronto, Mathematics.
Refereed journal articles	1. "Exploring the jungle of intuitionistic temporal logics", with J. Boudou, Martín Diéguez, and David Fernández-Duque, *Theory and Practice of Logic Programming*, published online by Cambridge University Press, 22 April 2021. 2. "Quantified intuitionistic logic over metrizable spaces", *Review of Symbolic Logic* 12 (2019), 405-425. 3. "Completeness of second-order propositional S4 and H in topological semantics", *Review of Symbolic Logic* 11 (2018), 507-518.

4. "Topological-frame products of modal logics", *Studia Logica* 106 (2018), 1097-1122.

5. "Matching topological products and frame products of modal logics", *Studia Logica* 104 (2016), 487-502.

6. "The incompleteness of S4 $\oplus$ S4 for the product space $\mathbb{R} \times \mathbb{R}$", *Studia Logica* 103 (2015), 219-226.

7. "Quantified modal logic on the rational line", *Review of Symbolic Logic* 7 (2014), 439-454.

8. "Indeterminacy of fair infinite lotteries", *Synthese* 191 (2014), 1757-1760.

9. "Strong completeness of S4 for any dense-in-itself metric space", *Review of Symbolic Logic* 6 (2013), 545-570.

10. "How truth behaves when there's no vicious reference", *Journal of Philosophical Logic* 39 (2010), 345-367.

11. "The modal logic of continuous functions on the rational numbers", *Archive for Mathematical Logic* 49 (2010), 519-527.

12. "Dynamic topological S5", *Annals of Pure and Applied Logic*, 160 (2009), 96-116.

13. "Comparing fixed-point and revision theories of truth", *Journal of Philosophical Logic* 38 (2009), 363-403.

14. "Supervaluation fixed-point logics of truth" (with A. Urquhart), *Journal of Philosophical Logic* 37 (2008), 407-440.

15. "The modal logic of continuous functions on Cantor space", *Archive for Mathematical Logic* 45 (2006), 1021-1032.

16. "Dynamic topological logic" (with G. Mints), *Annals of Pure and Applied Logic* 123 (2005), 133-158.

17. "Some supervaluation-based consequence relations" (with M. Kremer), *Journal of Philosophical Logic* 32 (2003), 225-244.

18. "Relevant identity", *Journal of Philosophical Logic* 28 (1999), 199-222.

19. "Defining relevant implication in a propositionally quantified S4", *Journal of Symbolic Logic* 62 (1997), 1057-1069.

20. "Propositional quantification in the topological semantics for S4", *Notre Dame Journal of Formal Logic* 38 (1997), 295-313.

21. "Dunn's relevant predication, real properties and identity", *Erkenntnis* 47 (1997), 37-65.

22. "On the complexity of propositional quantification in intuitionistic logic", *Journal of Symbolic Logic* 62 (1997), 529-544.

23. "The logical structure of linguistic commitment II: systems of relevant commitment entailment" (with Mark Lance), *Journal of Philosophical Logic* 25 (1996), 425-449.

24. "The logical structure of linguistic commitment I: four systems of non-relevant commitment entailment" (with Mark Lance), *Journal of Philosophical Logic* 23 (1994), 369-400.

25. "The Gupta-Belnap systems S* and S# are not axiomatisable", *Notre Dame Journal of Formal Logic* 34 (1993), 583-596.

26. "Quantifying over propositions in relevance logic: non-axiomatisability of $\forall p$ and $\exists p$", *Journal of Symbolic Logic* 58 (1993), 334-349.

27. "Relevant predication: grammatical characterisations", *Journal of Philosophical Logic* 18 (1989), 349-382.

Refereed book chapters

28. "Strong completeness of S4 for the real line", in *Alasdair Urquhart on Nonclassical and Algebraic Logic and Complexity of Proofs* (I. Düntsch and E. Mares, eds), Springer International Publishing, 2021, 291-302.

29. "Dynamic topological logic" (with G. Mints), in M. Aiello, J. van Benthem, I. Pratt-Hartmann eds, *Handbook of Spatial Logics*, Springer-Verlag 2007, 565-606.

30. "On the 'semantics' for languages with their own truth predicates", in *Circularity, Definition and Truth* (Andre Chapuis and Anil Gupta, eds.), The Indian Council of Philosophical Research, New Delhi, 2000, 37 pages.

Refereed online encyclopedia article

"The Revision Theory of Truth", *Stanford Encyclopedia of Philosophy*, online, 2006. http://plato.stanford.edu/entries/truth-revision/. Updated, 2015.

Popular article

"How Big is Infinite?", *idea&s*, Autumn 2005, vol. 2, no. 2.

Unpublished manuscripts available on web page

"Quantified S4 in the Lebesgue measure algebra with a constant countable domain", 28 pages.

"The topological product of S4 and S5", 30 pages.

Refereed presentations

June 2018, "Quantified logics in topological semantics", Canadian Philosophical Association, Montréal, QC

August 2015, "Quantified intuitionistic and modal logic over metrizable spaces", CLMPS, Helsinki.

September 2011, "The strong completeness of S4 wrt any dense-in-itself metric space", Ninth International Tbilisi Symposium on Language, Logic and Computation, Kutaisi, Georgia.

March 2010, "Truth and non-vicious reference", Society for Exact Philosophy 2010 conference, Kansas City, MO.

June 2004, "Dynamic topological logic", Logica 2004 conference, Czech Republic

Invited presentations

Feb 2021, "Strong completeness in topological semantics", Institute for Logic, Language and Computation, University of Amsterdam

May 2019, Keynote address, "Logic and Topology", Society for Exact Philosophy, York University

May 2018, "Quantified logics in topological semantics", Society for Exact Philosophy, Storrs CT. (canceled due to medical condition)

January 2018, Association of Symbolic Logic conference in association with the American Philosophical Association, Savannah, GA. (canceled due to snow storm)

April 2014. Department of Philosophy, University of Alberta.

July 24, 2013, Munich Center for Mathematical Philosophy.

October 2009, Department of Philosophy, University of Nevada, Las Vegas

April 2009, Logics of Consequence: A Celebration of Nuel Belnap's Work in Philosophical Logic, University of Pittsburgh

May 2007, Toronto Set Theory Seminar, Fields Institute, University of Toronto

May 2007, Book Symposium on R. Stainton's Words and Thoughts, Canadian Philosophical Association, Saskatoon

March 2007, Dept of Mathematics, New Mexico State University

May 2006, Invited speaker, Annual meeting of the Association of Symbolic Logic, held at Université de Québec à Montréal

March 2006, Department of Mathematics, McMaster University

April 2005, Commentary on a paper at a symposium at Georgetown University

May 2003, Invited Speaker, Logic Approach to Philosophy conference, University of Waterloo

January 2003, Department of Philosophy, University of Toronto

October 2002, Commentary on a paper at the conference, Recent thoughts on the Liar, SUNY at Buffalo

March 2001, Department of Philosophy, Indiana University, Bloomington

January 2000, Department of Philosophy, Ohio State University

May 1999, Commentator, Central Division Meetings of the APA

December 1998, Department of Philosophy, University of Toronto

February 1998, Department of Philosophy, McMaster University

January 1998, Department of Philosophy, University of California, Irvine

March 1997, Invited speaker, Annual meeting of the ASL, at MIT

September 1995, Department of Logic, Faculty of Philosophy, Moscow State University

May 1995, 4th Workshop on Logic, Language and Information, Center for Studies in Language and Information, Stanford University

April 1995, Invited speaker, Colloquium on Truth and Paradox, Central Division, APA

February 1995, Department of Philosophy, Columbia University

February 1995, Department of Philosophy, UBC

February 1994, Department of Philosophy, York University

February 1994, Department of Philosophy, Stanford University

February 1994, Department of Philosophy, Florida State University

Graduate student committees, 2012-2021.

2017-	Dissertation Supervisor, Eamon Darnell
2017-	Dissertation Committee member, Rory Harder
2015-	Dissertation Committee member, John Bunke
2015-2020	Dissertation Committee member, Manish Oza
2018-2019	Dissertation Co-supervisor, Ahmee Christensen, Mathematics (moved to Berkeley)
2016-2017	Dissertation Committee member, Griffin Klemick
2014-201?	Dissertation Committee member, Phil Serchuk
2012-2015	Dissertation Co-supervisor, James Davies
2012-2014	Dissertation Committee member, Adam Murray

Courses taught

Undergraduate   Symbolic Logic I, Symbolic Logic II, Philosophy of Language, Philosophy of Mathematics, Realism and Antirealism

Graduate   Truth and Paradox, Modal Logic, Philosophy of Logic, Proseminar on Language and Metaphysics, Philosophy of Language.

Main university and professional service, 2012-2021

Chair   Department of Philosophy, UTSC, 2010-2016

Committee memberships
(other than those that come with being Chair)
UTSC, Research Advisory Board
UTSC, Advisory Committee for the appointment of Vice-Dean, Graduate
UTSC, Advisory Committee for the appointment of the Vice-Principal (Academic) and Dean
UTSC, Department of Computer and Mathematical Science Search Committee (as Dean's rep)
UTSC, Department of Philosophy, Bioethics Search Committee
Faculty of Arts and Science, University of Toronto, Advisory Committee for the Appointment of the Chair, Department of Philosophy
FAS, Department of Philosophy, Metaphysics and Epistemology Search Committee
Graduate Department of Philosophy, Graduudate Admissions Committee

Promotions referee
Tenure, Department of Philosophy, Columbia University
Tenure, Department of Mathematics, Khalifa University of Science, Technology and Research
Promotion to Associate Professor, Department of Philosophy, Carnegie-Mellon University
Promotion to Full Professor, Department of Philosophy, University of Florida
Humboldt Professorship, Alexander von Humboldt Foundation

Tenure, Department of Philosophy, University of Toronto,
Faculty of Arts and Science (internal referee)
Tenure, Department of Philosophy, University of Toronto
Mississauga (internal referee, three times)
Promotion to Full Professor, Department of Philosophy,
University of Toronto Mississauga (internal referee)

In addition to the above service, I referee about eight articles per year. The journals for which I have recently refereed include *Review of Symbolic Logic*, *Studia Logica*, *Journal of Applied Non-Classical Logics*, *Erkenntnis*, *Australian Journal of Philosophy*, *Logical Methods in Computer Science*, *Logic in Computer Science*, *Journal of Philosophical Logic* and *Journal of the American Philosophical Association.*