

RESEARCH INTERESTS

- Logic (esp. Dynamic Epistemic Logic, Justification Logic)
- Evidence-based belief revision
- Multi-agent systems

EDUCATION

CUNY Graduate Center New York, New York, USA
Ph.D., Computer Science 8/2002–5/2008

CUNY Graduate Center New York, New York, USA
M.Phil., Computer Science 5/2007

Cornell University Ithaca, New York, USA
B.S., Computer Science; Mathematics Specialization 8/1998–5/2002

EXPERIENCE

University of Groningen Groningen, Netherlands
Postdoctoral Researcher, Faculty of Philosophy 2/2009–2/2011

CUNY Graduate Center New York, New York, USA
Grader, Ph.D. Program in Computer Science 8/2003–12/2007

- Theoretical Computer Science: Fall 2007, Fall 2006, Fall 2005, Fall 2004, Fall 2003.
- Analysis of Algorithms: Fall 2007, Fall 2006, Fall 2005, Fall 2004, Fall 2003.
- Logical Foundations of AI: Spring 2004.

Hunter College, CUNY New York, New York, USA
Visiting Lecturer, Department of Computer Science 8/2003–5/2005

- CSCI 120, Introduction to Computers: Spring 2005.
- CSCI 235, Software Design and Analysis 2: Fall 2004, Spring 2004, Fall 2003.

Cornell University Ithaca, New York, USA
Grader, Department of Mathematics 1/2002–5/2002

- Calculus 111: Spring 2002.

Cornell Univ. Academic Computing Center, Engineering Library Ithaca, New York, USA
Consultant (Student Employee) 1/2000–12/2001

TEACHING AND GRADING

- Teaching: 2003–2005 at Hunter College, CUNY (see EXPERIENCE)
- Grading: 2003–2007 at CUNY Graduate Center, 2002 at Cornell University (see EXPERIENCE)

GRANTS AND AWARDS

- Recipient, 2007–2008 Sponsored Dissertation Fellowship (USD\$18,000), CUNY Graduate Center, New York, New York, USA.
- Recipient, 2006–2007 Doctoral Student Research Grant (USD\$1,500), CUNY Graduate Center, New York, New York, USA.
- Research Assistant, 2007 CUNY Collaborative Incentive Research Grant: “Justification Logic and Applications” (PI: Sergei Artemov; co-PI: Melvin Fitting), New York, New York, USA.
- Research Assistant, 2006 CUNY Community College Collaborative Incentive Research Grant: “Mathematical Theory of Justification” (PI: Elena Nogina; co-PI: Sergei Artemov), New York, New York, USA.
- Research Assistant, 2005 CUNY Community College Collaborative Incentive Research Grant: “Mathematical Foundations of Knowledge Representation” (PI: Elena Nogina; co-PI: Sergei Artemov), New York, New York, USA.
- Recipient, 2002–2007 Graduate Center Fellowship (USD\$21,700/yr for five years), CUNY Graduate Center, New York, New York, USA.

ORGANIZATIONAL ACTIVITY

- Local Organizer, 13th Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2011), Groningen, The Netherlands, 2011.
- Editor, *PHIBOOK: The Yearbook of Philosophical Logic*, Automatic Press/VIP.
- Co-chair, Logic and Computation, *12th ESSLLI Student Session*. Dublin, Ireland, 6–17 August 2007.

REVIEWER ACTIVITY: JOURNALS

- Annals of Pure and Applied Logic (APAL).
- Fundamenta Informaticae.
- Journal of Autonomous Agents and Multi-Agent Systems (JAAMAS).
- The Logic Journal of the IGPL.
- Synthese.

REVIEWER ACTIVITY: CONFERENCES

- 12th Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2009), Stanford, California, 6–8 July 2009.
- 16th Workshop on Logic, Language, Information, and Computation (WoLLIC 2009), Tokyo, Japan, 21–24 June, 2009.

- *Logic at the Crossroads: Games, Norms, and Reasons*. Amitabha Gupta, Eric Pacuit, Rohit Parikh, and Johan van Benthem (Eds.), Synthese Library, Springer, 2009. (Editorial comments for a contributing author.)
- 2009 Symposium on Logical Foundations of Computer Science (LFCS'09), Deerfield Beach, Florida, USA, 3–6 January 2009.
- 2nd International Computer Science Symposium in Russia (CSR 2007), Ekaterinburg, Russia, 3–7 September 2007.
- 11th Conference on Theoretical Aspects of Rationality and Knowledge (TARK 2007), Brussels, Belgium, 25–27 June 2007.

REVIEWER ACTIVITY: BOOKS

- Vincent F. Hendricks and John Symons (Eds.-in-Chief); Jaakko Hintikka (Honorary Ed.); Dirk van Dalen, Theo A.F. Kuipers, Teddy Seidenfeld, Patrick Suppes, and Jan Wolenski (Eds.); Synthese Library, Springer.

INVITED LECTURES

- “Evidence Elimination in Multi-Agent Justification Logic.” Logic and Interactive Rationality (LIRA) seminar. Institute for Logic, Language & Computation (ILLC), University of Amsterdam, Amsterdam, North Holland, The Netherlands, 17 February 2009.
- “Dynamic Epistemic Logic.” Summer 2009 seminar of Professor Ray Jennings, Department of Philosophy, Simon Fraser University. Simon Fraser University, Burnaby, British Columbia, Canada, 27 July 2009.
- A Presentation of S. Ghosh’s Paper “Strategies Made Explicit in Dynamic Game Logic.” *The P. van Emde Boas Swap Session of The Third Workshop in Decisions, Games, & Logic (DGL'09)*. Université de Lausanne, Faculté des Hautes Etudes Commerciales (HEC Lausanne), Lausanne, Vaud, Switzerland, 15 June 2009.
- “Simple Evidence Derogation in Justification Logic.” Groningen Logic Colloquium (Grolog). University of Groningen, Groningen, Groningen, The Netherlands, 19 February 2009.
- “Reasoning About Evidence in Hypothetical Situations.” *Epistemology Meets Logic, Informally*. Stanford University, Stanford, California, USA, 31 May 2008.
- “Epistemic Updates in Justification Logics.” *Dynamic Logic Montréal*. Université du Québec à Montréal, Montréal, Québec, Canada, 20 June 2007.
- “Propositional Games with Explicit Strategies.” *13th Workshop on Games, Logic, Language, and Computation (GLLC 14)*. University of Amsterdam, Amsterdam, North Holland, The Netherlands, 3 October 2006.

CONFERENCE LECTURES

- “Evidence Elimination in Multi-Agent Justification Logic.” 12th Conference on Theoretical Aspects of Rationality and Knowledge (TARK XII). Stanford University, Stanford, California, USA, 7 July 2009.
- “The Relative Expressivity of Public and Private Communication in BMS Logic.” Workshop on Logic, Rationality, and Interaction (LORI). Beijing Normal University, Beijing, China, 9 August 2007.
- “Bisimulation and Public Announcements in Logics of Explicit Knowledge.” Workshop on Rationality and Knowledge, 18th European Summer School in Logic, Language, and Information (ESSLLI). Universidad de Málaga, Málaga, Málaga, Spain, 8 August 2006.
- “Semantic Cut-Elimination for Two Explicit Modal Logics.” 11th Student Session of the European Summer School in Logic, Language, and Information (ESSLLI). Universidad de Málaga, Málaga, Málaga, Spain, 31 July 2006.
- “Propositional Games with Explicit Strategies.” 13th Workshop on Logic, Language, and Computation (WoLLIC). Stanford University, Stanford, California, USA, 19 July 2006.

OTHER LECTURES

- “Expressivity Questions in Dynamic Epistemic Logic II.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 4 September 2007.
- “Expressivity Questions in Dynamic Epistemic Logic I.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 28 August 2007.
- “Propositional Games and Explicit Strategies.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 2 May 2006.
- “Bisimulation and Public Announcements in Logics of Explicit Knowledge.” Seminar in Computational Logic. CUNY Graduate Center. New York, New York, USA, 14 March 2006.
- “Public Announcements in Logics of Explicit Knowledge.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 25 October 2005.
- “Updates in the Logic of Knowledge.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 5 April 2005.
- “On Game Semantics for the Logic of Proofs.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 14 October 2003.
- “Overview of Robert Constable’s *Types in Logic, Mathematics, and Programming* in Sam Buss (Ed.) *Handbook of Proof Theory*, Elsevier Science, 1997.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 30 September 2003.
- “LP Tableaux Revisited.” Seminar in Computational Logic. CUNY Graduate Center, New York, New York, USA, 16 September 2003.

WORKING PAPERS

- Bryan Renne, Joshua Sack, and Audrey Yap. Dynamic Epistemic Temporal Logic. Extended Manuscript, July 2009.
- Bryan Renne. Multi-Agent Justification Logic: Communication and Evidence Elimination. Manuscript, March 2009.
- Bryan Renne. Simple Evidence Elimination in Justification Logic. Forthcoming in O. Roy, P. Girard, and M. Marion, editors, *The Dynamic Turn in Epistemology*, Springer. Invited submission.

ACCEPTED PAPERS

- Bryan Renne. A Survey of Dynamic Epistemic Logic. Invited paper for *PHIBOOK: The Yearbook of Philosophical Logic*, Automatic Press/VIP, 2008.
- Bryan Renne. Public Communication in Justification Logic. Accepted by *Journal of Logic and Computation*.

PUBLISHED PAPERS

- Bryan Renne, Joshua Sack, and Audrey Yap. Dynamic Epistemic Temporal Logic. In X. He, J. Horty, and E. Pacuit, editors, *Logic, Rationality, and Interaction: Second International Workshop, LORI 2009, Chongqing, China, October 8–11, 2009, Proceedings*, volume 5834/2009 of *Lecture Notes in Computer Science*, pages 263–277. Springer Berlin/Heidelberg, 2009. doi:10.1007/978-3-642-04893-7_21
- Bryan Renne. Evidence Elimination in Multi-Agent Justification Logic. In Aviad Heifetz, editor, *Proceedings of the 12th Conference of Theoretical Aspects of Rationality and Knowledge (TARK XIII)*, pages 227–236, Stanford, California, USA, 2009. doi:10.1145/1562814.1562845
- Bryan Renne. Propositional Games with Explicit Strategies. *Information and Computation*, 207(2):1015–1043, 2009. doi:10.1016/j.ic.2008.11.005
- Bryan Renne. Public and Private Communication are Different: Results on Relative Expressivity. *Synthese*, 165(2):225–245, 2008. doi:10.1007/s11229-008-9395-6
- Bryan Renne. Dynamic Epistemic Logic with Justification. PhD thesis, The City University of New York, 2008.
- Bryan Renne. The Relative Expressivity of Public and Private Communication in BMS Logic. In J. van Benthem, S. Ju, and F. Veltman, editors, *A Meeting of the Minds: Proceedings of the Workshop on Logic, Rationality, and Interaction, Beijing, 2007*, volume 8 of *Texts in Computer Science*, pages 213–229. College Publications, 2007.
- Bryan Renne. Bisimulation and Public Announcements in Logics of Explicit Knowledge. In S.N. Artemov and R. Parikh, editors, *Proceedings of the Workshop on Rationality and Knowledge, 18th European Summer School in Logic, Language, and Information (ESSLLI)*, Málaga, Spain, 2006.

- Bryan Renne. Semantic Cut-Elimination for Two Explicit Modal Logics. In J. Huitink and S. Katrenko, editors, *Proceedings of the 11th ESSLLI Student Session*, Málaga, Spain, 2006.
- Bryan Renne. Propositional Games with Explicit Strategies. In G. Mints and R. de Queiroz, editors, *Proceedings of the 13th Workshop on Logic, Language, Information, and Computation (WoLLIC 2006)*, volume 165 of *Electronic Notes in Theoretical Computer Science*, pages 133–144, Stanford, California, USA, 2006. doi:10.1016/j.entcs.2006.05.042
- Bryan Renne. Public and Private Communication are Different: Results on Relative Expressivity. Technical Report TR-2008001, CUNY Ph.D. Program in Computer Science (2008).
- Bryan Renne. Public Communication in Justification Logic. Technical Report TR-2007025, CUNY Ph.D. Program in Computer Science (2007).
- Bryan Renne. The Relative Expressivity of Public and Private Communication in BMS Logic. Technical Report TR-2007012, CUNY Ph.D. Program in Computer Science (2007).
- Bryan Renne. Propositional Games with Explicit Strategies. Technical Report TR-2005012, CUNY Ph.D. Program in Computer Science (2005).
- Bryan Renne. Tableaux for the Logic of Proofs. Technical Report TR-2004001, CUNY Ph.D. Program in Computer Science (2004).