

Curriculum Vitae

Jelle Gerbrandy

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Name	Jelle Gerbrandy
Title	Ph.D.
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Date of birth	January 9, 1970
Place of birth	Amsterdam, Nederland
Nationality	Dutch
Languages	Dutch, Frisian, English, Italian, and a bit of German and French

Vita

Between 1989 and 1994 I studied Philosophy at the University of Amsterdam. I followed courses in Computational Linguistics, Mathematics and Computer Science as well. My Master's thesis, "Might in dynamic semantics", was about logical and linguistic aspects of epistemic possibility.

I finished my Ph.D. at the Institute of Logic, Language and Computation at the University of Amsterdam in 1998. My thesis, "Bisimulations on Planet Kripke," won the E.W. Beth Dissertation Prize of the European Association for Logic, Language and Information. The year after, I was a post-doctoral fellow with the same institute, working for the project "Logic in Communication."

In the end of 1999 I left the university and in the beginning of 2000 I started working as an independent software consultant. I have done this for more than 4 years, specializing mostly in database applications, data migration and content management systems for the Internet, and doing some machine learning applications.

In 2004, I was awarded a Research Fellowship from the Progetto Lagrange for two years. At the moment, I have an 'Assegno di Ricerca' at the Università di Torino.

2006 – 2007	Assegno di Ricerca, Università di Torino
2004 – 2006	Research fellow with the Progetto Lagrange at the University of Turin
2000 – 2004	Independent Software Consultant
1999	Oracle Consultant with Semantica B.V.
1998-1999	Postdoctoral Researcher at the University of Amsterdam for the project “Logic in Communication”
1996	Guest Researcher at Indiana University and the CSLI at Stanford University
1994-1998	Ph.D. at the Institute of Logic, Language and Computation in Amsterdam
1989-1994	Undergraduate in Philosophy, University of Amsterdam
1988-1989	Undergraduate in Architecture at the Technical University in Delft
1987-1988	High school in Delaware, United States
1981-1987	High school (VWO) in Dokkum, Nederland

Awards

The article “Reasoning about Information Change” (written with Willem Groeneveld) was chosen as *one of the ten best articles published in Philosophy in 1997* and published in the *Philosopher’s Annual*.

My Ph.D. thesis was awarded the *E.W. Beth Dissertation Prize* by the European Association for Logic, Language and Information for outstanding dissertations in the fields of Logic, Language and Information in 1999.

The Fondazione CRT awarded me with a *Lagrange Fellowship* for two years in 2004.

section*International Impact

A number of my publications have received considerable attention in the international research community. This is evidenced by the number of citations of my work. For example, according to Google Scholar, my Ph.D. thesis Gerbrandy (1999b) has been cited 140 times, Gerbrandy and Groeneveld (1997a) has 105 citations, Gerbrandy (1999a) has 38. (In CiteSeer, these figures are, respectively, 46, 32, and 8.)

Publications

(**dblp**: cited in the DBLP Bibliography server. **acm**: cited on the ACM Portal, **csb**: Cited in the Collection of Computer Science Bibliographies, **citeseer**: Cited on citeseer digital library.)

Publications in Journals

1. Jelle Gerbrandy (2007a) *Communication Strategies in Games*. *Journal of Applied Non-Classical Logics*. (**dblp**)
2. Jelle Gerbrandy (2006a) *The Surprise Examination in Dynamic Epistemic Logic*. To appear in *Synthese*. (**dblp**, **citeseer**)
3. Jelle Gerbrandy and Willem Groeneveld (1997a) *Reasoning about Information Change*. *Journal of Logic, Language, and Information*, 6(2):147-169. Reprinted in: 'The Philosopher's Annual', Volume XX 1997. (**dblp**, **acm**, **csb**, **citeseer**)

Publications in Conference Proceedings

4. Johan van Benthem, Jelle Gerbrandy, Eric Pacuit (2007b) *Merging Frameworks for Interaction: DEL and ETL*. in: Dov Samet (ed.), Proceedings of TARK 11, pages 72-82.
5. Guido Boella, Jelle Gerbrandy, Joris Hulstijn (2007c) *A flexible method for dialogue design*. in: Dov Samet (ed.), Proceedings of TARK 11, pages 160-169.
6. Jelle Gerbrandy and Luigi Sauro (2007d) *Plans in Cooperation Logic: A modular approach*. Proceedings of the Workshop on Non-monotonic reasoning, action and change, IJCAI-07.
7. Jelle Gerbrandy (2006c) *Logics of Propositional Control*. AAMAS 2006. (**dblp**, **acm**, **csb**)
8. Luigi Sauro, Jelle Gerbrandy, Wiebe van der Hoek, Michael Wooldridge (2006d) *Reasoning about Action and Cooperation*. AAMAS 2006. (**dblp**, **acm**, **csb**)
9. Johan van Benthem, Jelle Gerbrandy, Barteld Kooi (2006e) *Dynamic Update with Probabilities*. LOFT 2006.
10. Leonardo Lesmo, Livio Robaldo, Jelle Gerbrandy (2006f) *Quantifiers in Dependency Tree Semantics*. Inference in Computational Semantics (ICOS-05).

11. Livio Ribaldo, Jelle Gerbrandy and Leonardo Lesmo (2006g) *Quantifiers in Dependency Tree Semantics*. XL Congresso Internazionale di Studi della Società di Linguistica Italiana.
12. Jelle Gerbrandy (1998a) *Identity in Epistemic Semantics*. In: Proceedings of ITALLC98. ([citeseer](#))
13. Jelle Gerbrandy (1997b) *Changing the Common Ground*. In: Anton Benz and Gerhard Jäger, eds. (1997) 'Proceedings of the Munich Workshop on Formal Semantics and Pragmatics of Dialogue', pages 40–58. CIS, München. ([csb](#), [citeseer](#))
14. Jelle Gerbrandy (1997c) *Questions of Identity*. In: P. Dekker et al (eds), 'Proceedings of the Eleventh Amsterdam Colloquium', ILLC/University of Amsterdam, pages 133–138. ([csb](#), [citeseer](#))
15. Jelle Gerbrandy (1998b) *Distributed Knowledge*. In: Joris Hulstijn and Anton Nijholt, eds. (1998) 'Twendial'98: Formal Semantics and Pragmatics of Dialogue,' TWLT 13, pages 111–124. Universiteit Twente, Enschede.

Publications in Collections

16. Jelle Gerbrandy (2000a) *Identity in Epistemic Semantics*. In: P. Blackburn, N. Braisby, L. Cavedon, S. Glasbey, and A. Shimojima, editors, 'Logic, Language and Computation: vol 2', pages 147–160, CSLI Publications, Stanford. ([csb](#))
17. Jelle Gerbrandy (1999a) *Dynamic Epistemic Logic*. In: Lawrence S. Moss, Jonathan Ginzburg, and Maarten de Rijke, editors, 'Logic, Language and Computation: vol.2', pages 67–84. CSLI Publications, Stanford. ([acm](#), [csb](#), [citeseer](#))
18. Jelle Gerbrandy and Anne-Marie Mineur (1999b) *Logici, een nieuwe mensensoort. Een interview met Johan van Benthem*. In J. Gerbrandy, M. Marx, M. de Rijke and Y. Venema, eds, 'JFAK. Essays dedicated to Johan van Benthem on the occasion of his 50th birthday'.
19. Jelle Gerbrandy and Anne-Marie Mineur (1999c) *'I am a logic.'* *Interview with Dov Gabbay*. In H. J. Ohlbach and U. Reyle, eds, 'Logic Language and Reasoning', Kluwer Academic Publishers.

Editing

20. Jelle Gerbrandy, Maarten Marx, Maarten de Rijke and Yde Venema eds. (1999a) *JFAK. Essays dedicated to Johan van Benthem on the occasion of his 50th birthday*. Vossiuspers AUP. ([csb](#), [citeseer](#))

Workshops

21. Jelle Gerbrandy and Luigi Sauro (2007a) *Plans in Cooperation Logics: a modular approach*. Seventh IJCAI International Workshop on Nonmonotonic Reasoning, Action and Change.
22. Jelle Gerbrandy (2007b) *Communication and Games*. International Conference On Logic, Navya-Nyaya & Applications (ICLNNA).
23. Jelle Gerbrandy (2005a) *Communication Strategies in Games*. Presented at the Workshop Belief Revision and Dynamic Logic at ESS-LLI'05.
24. Jelle Gerbrandy (1998d) *Public Announcements and Common Knowledge*. Presented at a workshop on Common Ground and Public Information at the ESSLLI X Conference.
25. Jelle Gerbrandy (1996) *Bisimulation and Bounded Bisimulation*. in M. de Rijke (ed.) Workshop Proceedings 'Observational Equivalence and Logical Equivalence', European Summer School on Logic, Language, and Information, Prague, 1996. ILLC Research Report LP-1997-05.

Other Publications

26. Johan van Benthem, Jelle Gerbrandy, Eric Pacuit (2007d) *Merging Frameworks for Interaction: DEL and ETL (Extended Version)*. ILLC Preprint PP-2007-08.
27. Johan van Benthem, Jelle Gerbrandy, Barteld Kooi (2006f) *Dynamic Update with Probabilities (Extended Version)*. ILLC Preprint PP-2006-21.
28. Jelle Gerbrandy (1999b) *Bisimulations on Planet Kripke*. Ph. D. Thesis, University of Amsterdam (ILLC Dissertation series DS-1999-01).

Teaching

- *Wittgenstein and Propositional Logic (part of Logic I)* (full course) Faculty of Philosophy, University of Amsterdam.
- *Logic and Cognitive Science II, (models of representation in cognitive science, logic, computer science and linguistics)* (full course) University of Amsterdam.
- *Paradoxes (or where are the holes after you eat the cheese?)* Master class for high school students.

- *Montague Grammar and Questions* (part of the course) Faculty of Philosophy, University of Amsterdam.
- *Dynamic Semantics* (part of the course) at the Faculty of Mathematics in Amsterdam.
- *Epistemic Logic (Philosophy 169: Intensional Logic)* (part of the course) Stanford University, California.
- *Dynamic Epistemic Logic (Philosophy 298: Topics in Logic, Language and Computation)* (part of the course) Stanford University, California.
- *Ensembles Extraordinaires, A Course on Non-well-founded Set Theory for Ph.D. Students* ILLC, University of Amsterdam.
- *Advanced Course in Dynamic Epistemic Logic* (part of the course), ESLLI 2005).

Reviewing

I have reviewed papers for the Synthese, Journal of Logic and Computation, the Journal of Applied Non-Classical Logics, The Journal of Pragmatics, ESLLI, LOFT, IAT, AAMAS, IJCAI.

Lectures

I gave lectures and talks the universities of Amsterdam, Groningen, Utrecht and Twente (in the Netherlands), Stanford and Berkeley (California), Bloomington (Indiana), and at conferences in Munich, Prague, London, Taiwan, Aix-en-Provence, Copenhagen, Trento, Udine, Edinburgh, Hakodate, Liverpool about topics such as Dynamic Logic, Dialogue Models, Epistemic Logic, Bisimulation and Probability Theory.

Some selected talks:

- Jelle Gerbrandy, *Dynamic Epistemic Logic*, ITALLC'96, London, 1996
- Jelle Gerbrandy, *Belief Change in a Multi-Agent Framework*, MunDial'97, Munich Workshop on Formal Semantics and Pragmatics of Dialogue, 10-12 March 1997
- Jelle Gerbrandy, *Identity in Epistemic Semantics*, ITALLC'98, Hsi-Tou, Taiwan, 1998, [citeseer](#))
- Jelle Gerbrandy, *The Designated Student*, The Third International Tbilisi Symposium on Language, Logic and Computation, Batumi, Georgia, September 12–16, 1999

- Jelle Gerbrandy, *Bisimulation versus Epistemic Equivalence*, DIP Colloquium, Amsterdam, December 21, 2004
- Jelle Gerbrandy, *Distributed Information in a Multi-Agent System*, SRA Seminars, Trento, 18 March 2004
- Jelle Gerbrandy, *Distributed Information in a Multi-Agent System*, Università di Udine, 24 March 2004
- Jelle Gerbrandy, *Logics for Games*, DIP Colloquium, Amsterdam, April 1, 2005
- Jelle Gerbrandy, *Communication Strategies in Games*, Workshop Belief Revision and Dynamic Logic, ESSLLI'05, 15–19 August, 2005
- Johan van Benthem and Jelle Gerbrandy, *Probability and Epistemic Actions*, Workshop Interfacing Probabilistic and Dynamic Update, (invited talk) Amsterdam, September 7, 2005
- Johan van Benthem, Jelle Gerbrandy and Barteld Kooi, *Dynamic Update with Probabilities*, LOFT'06, Liverpool

Organizing

I participated in the organization of:

- *LEGO Colloquium*, Weekly colloquium at the Philosophy Department in Amsterdam.
- *Workshop on Communication and Attitudes*, May 3, 1998.
- *Îs*, Lectures on Logic and Philosophy of Language in “Hotel de Filosoof” in Amsterdam.
- *Autumn School Week of the Dutch Graduate School in Logic*, 1998.
- *Accolade'96*, Ph.D. Conference of the Dutch Research School in Logic. 1996.
- *Apollo*, An organization of Ph.D. Students I helped founding.
- *JFAK. Essays dedicated to Johan van Benthem on the occasion of his 50th birthday*, I was co-editor of this publication, a CD-ROM with more than 80 essays, pictures, and a game.
- *Workshop on Belief Revision and Dynamic Logic*, ESSLLI'05, Member of the Programme Committee.
- *7th Conference on Logic and the Foundations of Game and Decision Theory (LOFT'06)*, Member of the Programme Committee.