
Curriculum Vitae

Remi van Trijp

Present function Associate Researcher
SONY Computer Science Laboratory Paris
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■ Research interests

Evolutionary, computational and cognitive-functional linguistics, artificial intelligence.

I am founding member of [ELA](#) (Evolutionary Linguistics Association) and member of [AFLiCo](#) (French Association of Cognitive Linguistics), [ALT](#) (Association for Linguistic Typology), [BeNeCla](#) (Belgium Netherlands Cognitive Linguistics Association) and [BNVKI](#) (Benelux Association for Artificial Intelligence).

■ Personal information

Address 65 Avenue du Général De Gaulle
94170 Le Perreux-Sur-Marne (France)
E-mail remi@remivantrijp.be
Homepage http://www.remivantrijp.be
Date of birth 29 August 1980
Place of birth Turnhout (Belgium)
Nationality Belgian
Marital status Married
Sex M

■ Education and diplomas

- 2008 PhD Diploma, computational linguistics, University of Antwerp
- Title thesis: *Analogy and multi-level selection in the formation of a case grammar. A case study in Fluid Construction Grammar.*
 - Thesis promotors: Luc Steels (SONY Computer Science Laboratory Paris – Vrije Universiteit Brussel) and Walter Daelemans (CNTS – University of Antwerp)
- 2003 Master of Arts, University of Antwerp ('licentiaat Germaanse')
- With great distinction
 - Germanic languages, with a major in computational linguistics
- 2003 Teacher degree, University of Antwerp ('AILO')
- With distinction

1998 Secondary education: Economics/Languages, Klein Seminarie Hoogstraten
+ certificate in company management

■ **Previous research positions**

July 2005 – Dec 2007 [SONY Computer Science Laboratory Paris](#)
Assistant researcher

Jan 2008 – Sept 2008 [VUB Artificial Intelligence Laboratory Brussels](#)
Assistant researcher

■ **Publications**

Articles, proceedings and book chapters

To appear

van Trijp, Remi (2010). “Strategy Competition in the Evolution of Pronouns: A Case-Study of Spanish *Leísmo*, *Laísmo* and *Loísmo*.” To appear in *The Evolution of Language: Proceedings of the 8th International Conference (Evolang 8)*.

van Trijp, Remi (to appear). “Analogy Adapts to the Structure of the World. Author’s Reply”, to appear in *Linguistic Discovery*.

van Trijp, Remi (to appear). “Cognitive Mechanisms Need to be Operationalized.” To appear in *Linguistic Discovery*.

van Trijp, Remi (to appear). “Grammaticalization and semantic maps. Evidence from Artificial Language Evolution”, to appear in *Linguistic Discovery*.

2009

Gerasymova, Kateryna and Steels, Luc and van Trijp, Remi (2009). “Aspectual Morphology of Russian Verbs in Fluid Construction Grammar.” In: Taatgen, N.A. and van Rijn, H. (eds.) *Proceedings of the 31th Annual Conference of the Cognitive Science Society*. p. 1370--1375. Cognitive Science Society.

Micelli, Vanessa and van Trijp, Remi and De Beule, Joachim (2009). “Framing Fluid Construction Grammar.” In: Taatgen, N.A. and van Rijn, H. (eds.) *Proceedings of the 31th Annual Conference of the Cognitive Science Society*. p. 1370--1375. Cognitive Science Society.

2008

van Trijp, Remi (2008). “Argumentsstruktur in der Fluid Construction Grammar”. In: Fischer, Kerstin and Stefanowitsch, Anatol (eds.), *Konstruktionsgrammatik II: Von der Konstruktion zur Grammatik*. Stauffenburg Linguistik, Vol. 47. Tübingen: Stauffenburg Verlag. P. 223—245.

van Trijp, Remi (2008). “The Emergence of Semantic Roles in Fluid Construction Grammar.” In: Smith, Andrew D.M., Smith, Kenny and Ferrer i Cancho, Ramon (eds.), *The Evolution of Language. Proceedings of the 7th International Conference (EVOLANG)*. Singapore: World Scientific Publishing, p. 346-353.

Loetzsch, Martin and van Trijp, Remi and Luc Steels (2008). “Typological and computational investigations of spatial perspective”. In: Wachsmuth, Ipke and Knöblich, Günther (eds.), *Modeling Communication for Robots and Virtual Humans*. LNCS 4930. State-of-the-art edition. Berlin: Springer Verlag, p. 125 – 142.

2007

Steels, Luc and van Trijp, Remi and Wellens, Pieter (2007). “Multi-level selection in the emergence of language systematicity.” In: Almeida e Costa, Fernando, Rocha, Luis M., Costa, Ernesto and Harvey, Inman (eds.), *Proceedings of the Ninth European Conference on Artificial Life*. LNAI 4648. Berlin: Springer Verlag, p. 425-434.

Books

Willaert, Frank, Oosterman, Johan et al., editors (2003). *Die gheestelicke melody*. Critical text edition. Antwerp: University of Antwerp.

PhD Thesis

van Trijp, Remi (2008). *Analogy and Multi-Level Selection in the Formation of a Case Grammar: A Case Study in Fluid Construction Grammar*. PhD Thesis. University of Antwerp.

Reviews

2006

van Trijp, Remi (2006). Review of *A Cognitive-Functional Approach to Nominalization in English* (Liesbet Heyvaert). Reviewed for the International Cognitive Linguistics Association.

<<http://www.cognitivelinguistics.org/Reviews/heyvaert>>

van Trijp, Remi (2006). Review of *Analogical Modeling* (Royal Skousen, Deryle Lonsdale and Dilworth B. Parkinson). Reviewed for the International Cognitive Linguistics Association.

<<http://www.cognitivelinguistics.org/Reviews/skousen>>

Miscellaneous

van Trijp, Remi (2003). *Modeling the Evolution of Syntax*. Master’s thesis. Antwerp: University of Antwerp.

van Trijp, Remi (editor, 2006). *Intensive Science*. Paris: SONY Computer Science Laboratory Paris.

- Catalogue published on the occasion of the Intensive Science Exhibition, an art-science dialogue held at La Maison Rouge in Paris to celebrate the tenth anniversary of SONY CSL Paris.

Tokoro, Mario (editor, 2009). *Open Systems Science. From Understanding Principles to Solving Problems*. Draft edition for review purposes. Sony CSL Paris.

- I assisted Dr Mario Tokoro in the English edition of this manuscript together with Carl Jacobs.

■ **Talks, poster presentations and demonstrations**

2009

Introduction to artificial language evolution and self-organization at the Phiteco seminar on the emergence of norms, 19 January 2010, Compiègne (France)

“Distinctive Feature Matrices in Fluid Construction Grammar,” talk at the Workshop on Grammar Theory and Grammar Implementation, Freie Universität Berlin, 17-18 April 2009, Berlin (Germany).

“Using FrameNet data in Fluid Construction Grammar,” talk at the Grammar in Construction(s) conference organized by AFLiCo, May 27-29, 2009, Paris (France), content of the talk was prepared in collaboration with Joachim De Beule and Vanessa Micelli

“Framing Fluid Construction Grammar”, poster presentation (in collaboration with Joachim De Beule and Vanessa Micelli) at the Cogsci 2009 conference, 29 July – 1 August 2009, Amsterdam (the Netherlands).

“Interactive Storytelling,” talk at the Sony CSL Paris Symposium, 8 October 2009, Paris (France).

“Fluid Construction Grammar and Intelligent Tutoring Systems,” Poster presentation and demonstration at the Sony CSL Paris Open Lab, 9 October 2009, Paris (France).

“English Tense Constructions in Fluid Construction Grammar,” presentation and demonstration at an ALEAR workshop, 5-8 December 2009, Barcelona (Spain).

2008

“Argument structure in Fluid Construction Grammar”, invited talk and demonstration presented with Luc Steels at the Workshop of the German Network of Construction Grammar on Construction Grammar Architectures, 1-3 February, Bremen (Germany).

“The formation of a case grammar”, talk at the kick-off meeting of the ALEAR project, 3-4 March 2008, Paris (France).

“The emergence of semantic roles in Fluid Construction Grammar”, talk during the general session of the International Conference on the Evolution of Language (Evolang 7), 11-15 March 2008, Barcelona (Spain).

“The formation of a case grammar,” presentation at the ALEAR workshop on cognitive and social foundations of grammaticalization, 9-12 September 2008, Bran (Romania).

“Analogy and multi-level selection in the formation of a case grammar”, PhD defence which will take place at the University of Antwerp (Belgium) on September 22, 2008.

“Argument realization in Fluid Construction Grammar”, talk during the general session of the 5th International Conference on Construction Grammar (ICCG-5), 25-28 September 2008, Austin Texas (United States).

2007

“The case grammar experiment,” invited talk at the 2007 LOT Summer School as part of the course “Modeling the origins of language” by Luc Steels, 11-27 June 2007, Leuven (Belgium)

“Multi-level selection in the emergence of language systematicity”, talk in the general session of the European Conference on Artificial Life, 10-14 September 2007, Lisbon (Portugal)

“Semantic maps and grammaticalization”, talk at the workshop on semantic maps (connected to the biannual International Conference on Linguistic Typology), 29 September 2007, Paris (France)

“Artificial language evolution: why should linguists care?”, invited talk and demonstration at the CNTS colloquium held on 25 October 2007 at the University of Antwerp (Belgium).

2006

“Fluid Construction Grammar”, poster presentation on layering and grammaticalization, and a demonstration at the review meeting of the ECAGents project, 8 March 2006, Rome (Italy).

“The origins and evolution of linguistic categories”, invited talk and demonstration at the CNTS colloquium of 17 March 2006, Antwerp (Belgium).

“The complexity of natural language grammars: on aspect”, invited talk at the International Workshop on Semiotic Dynamics of Language Games, October 2006, Bagno Vignoni (Italy)

2005

“Fluid Construction Grammar as a tool for linguistic research”. Poster presentation at the International Workshop on Semiotic Dynamics and Emergent Grammar (connected to the European Conference on Complex Systems), 18 November 2005, Paris (France).

“Fluid Construction Grammar as a tool for linguistic research”, “Hierarchy and bi-directionality in FCG” and “FCG: production and parsing”. Three poster presentations at the International School on Semiotic Dynamics, Language and Complexity, 12-15 December 2005, Erice (Italy).

“An introduction to Fluid Construction Grammar”, talk at the International School on Semiotic Dynamics, Language and Complexity, 12-15 December 2005, Erice (Italy)

■ **Ateliers and scientific teaching**

2010

Hands-on atelier on Implementing Language Games (together with Vanessa Micelli, Michael Spranger and Pieter Wellens) at the Interdisciplinary College 2010, March 12-19, Günne at Lake Möhne (Germany)

Tutorial on Fluid Construction Grammar (together with Luc Steels and Vanessa Micelli), associated with the 6th International Conference on Construction Grammar (ICCG-6), 1-2 September 2010, Prague (Czech Republic)

Introductory Course to Evolutionary Linguistics at the ESSLLI 2010, August 9-20, Copenhagen (Denmark)

2009

Tutorial on Fluid Construction Grammar (together with Joachim De Beule) at the International Summer School on Embodied Language Games and Construction Grammar, 29-30 August 2009, Cortona, Tuscany (Italy)

Hands-on atelier on event and information structure in Fluid Construction Grammar (together with Vanessa Micelli) at the International Summer School on Embodied Language Games and Construction Grammar, 29-30 August 2009, Cortona, Tuscany (Italy)

Guest lecture on argument realization in Fluid Construction Grammar, 27 November 2010, Part of the AI Master course of the Vrije Universiteit Brussel (Belgium)

2008

Guest lecture on scientific writing as part of the master course in Artificial Intelligence at the Vrije Universiteit Brussel, 10 October 2008, Brussels (Belgium).

2007

Guest lecture on Artificial Language Evolution, Cognitive Science Master education of the École Normale Supérieure de Paris, 22 October 2007, Paris (France)

Lecture on linguistics for non-linguists and language games experiments in the Atelier on Computational Construction Grammar, co-organized with Luc Steels, Joris Bleys, Joachim De Beule, Martin Loetzsch, Wouter Van den Broeck and Pieter Wellens, 13-20 July 2007, Erice (Italy)

2006

Guest lecture on Construction Grammar and linguistics for non-linguists in the course “Techniques of Artificial Intelligence 2” at the Vrije Universiteit Brussel, 14 March 2006, Brussels (Belgium)

■ **Research grants – Projects**

2005 – 2008 *ECAgents project (Embodied Communicating Agents)*

- Participated as assistant researcher at SONY Computer Science Laboratory Paris
- IP Project sponsored by the Future and Emerging Technologies program of the European Community (IST-FET-1940)

2008 – 2011 *ALEAR project (Artificial Language Evolution on Autonomous Robots)*

- Co-authored the project proposal;
- Webmaster of the project website;

- Participating as assistant researcher at the Vrije Universiteit Brussel and later as associate researcher at the SONY Computer Science Laboratory Paris.

■ Organization of scientific events

2010

Member of the organizing chair of a tutorial on Fluid Construction Grammar, associated with the International Conference on Construction Grammar (ICCG-6), 1-2 September 2010, Prague (Czech Republic).

2009

Member of the organizing chair of the International Summer School on Embodied Language Games and Construction Grammar, 29 August – 4 September 2009, Cortona, Tuscany (Italy). [School website](#).

2007

Assisted at the organization of the:

- International Summer School on Complexity: Statistical Physics of Social Dynamics: Opinions, Dynamics and Language + the connected Atelier on Computational Construction Grammar, 13-20 July 2007, Erice (Italy)

2006

Assisted at the organization of the Intensive Science Exhibition for celebrating the tenth anniversary of the SONY Computer Science Laboratory Paris, 6-7 October 2006, Paris (France)

2005

Assisted at the organization of the:

- International Workshop on Semiotic Dynamics and Emergent Grammar, 18 November 2005, Paris (France)
- International School on Semiotic Dynamics, Language and Complexity and the connected ateliers, 12-15 December, Erice (Italy)

■ Websites

Webmaster

- www.alear.eu (for the ALEAR project, design by Wouter Van den Broeck)
- www.fcg-net.org (Fluid Construction Grammar website)

Contributor

- www.csl.sony.fr (website of Sony CSL Paris)

Websites created for workshops and events

- www.csl.sony.fr/bagnovignoni/ (workshop website)
- www.csl.sony.fr/emergent/ (workshop website)
- www.csl.sony.fr/tagora2005/ (conference website)
- www.csl.sony.fr/erice2007/ (Summer School Website)
- www.csl.sony.fr/Events/IntensiveScience/ (exhibition website celebrating the 10th anniversary of SONY CSL Paris, design by Wouter Van den Broeck)
- <http://www.alear.eu/events/cortona2009/Home.html> (Summer School website)
- <http://www.alear.eu/workshops/ellezelles/ellezelles.html> (workshop website)
- <http://www.alear.eu/workshops/bran2008/Welcome.html> (workshop website)
- <http://www.alear.eu/workshops/motzen2008/Welcome.html> (workshop website)
- <http://www.alear.eu/workshops/paris2009/Welcome.html> (workshop website)
- <http://www.fcg-net.org/workshops/prague2010/Welcome.html> (tutorial website)

Former web activities

- www.emergent-languages.org (webmaster of this website on artificial language evolution);
- <http://ecagents.istc.cnr.it/> (contributor to the website of the ECAgents project)
- <http://arti.vub.ac.be/FCG/> (webmaster of old FCG website)

■ Other professional experience

Teacher

Courses Business correspondence, English and Dutch

Positions Sept 2004 – June 2006
Sint-Godelieve-Instituut Kapelle-op-den-Bos (Belgium)

March 2003 – June 2005
VDAB Substitutie Program (Belgium)

- Rozenberg Mol
- Sint-Maria Instituut Geel
- Campus Sint-Jozef Lommel

Training (2002-2003)

- Edegems Taalatelier (teaching for adults)
- KTA Edegem
- KA Lier

Journalist / editor

Sept 2003 – March 2004 Transporama bvba, Edegem (Belgium)

■ **Non-scientific publications**

Essays and literary reviews

- *It's a flat world after all* (2005). Essay on Thomas Friedman's book *The World is Flat*. Written for OpenBC networking site in Dutch and English. (Dutch title: *De wereld is dus toch plat*);
- *De geluksproducten* (2003). Essay on women's cosmetics. Written for the Writer's Academy at the University of Antwerp.
- *Verliefd en Verbogen* (2003). Review of *Bladstad*, poetry by Carl De Strycker. Published in *Stroom* (3)10: September 2003.
- Various reviews for the literary journal *Meander*.

Literature

- Remi van Trijp, Christophe Verhoeven, Janneke Diepeveen, Guy Hofmans, Guy Van Campenhout and Jork Van den Bosch (2006). *Prismascherven. De Zaak Usher*. Paris: Lulu. (detective novel written in Dutch).
- "Het sneeuwt zo traag." Poem published in *Deus Ex Machina*, August 2003.

Journalism, editing, translation and copywriting

- Impuls Media: various contributions on international car shows and regional news;
- MAN Nutzfahrzeuge: copywriting (2004);
- Busworld Kortrijk and Trailer '05 conferences: edited the catalogues for these conferences, wrote articles and translated several contributions into German, French, English and Dutch) (2004);
- Transporama: editor and reporter for monthly journal Transporama (bilingual French-Dutch), the weekly edition of *TransAktueel* (bilingual French-Dutch) and editor-in-chief of monthly journal *Chauffeur* (bilingual French-Dutch) (2003-2004);
- Zoe FM: news broadcasts for regional radio (2003);
- Vacature: "Hou je grote mond!" Interview with Filip Dierckxens, CEO of the Fortis Merchant Banking. Appeared in the campus special of Vacature: 20, June 2003;
- Dwars: student's journal for which I edited two specials on culture in the city of Antwerp, and co-authored articles with Anke Brouwers, Katrien De Loose, Julie De Mul, Carl De Strycker, Saskia Martens, Robin Olivier, Veerle Van den Broeck, Vera Van Kerckhoven and Jurgen Van Haecht (2003);
- Den Doorloper: editor-in-chief of the club magazine of Rijko (1996-200)