

CURRICULUM VITAE  
Last Updated: September 12, 2012

PERSONAL INFORMATION

Nationality Israel/UK  
Full Name Reut Tsarfaty  
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ACADEMIC CAREER

June 2012:

Visiting Lecturer  
Gothenburg University | Center of Language Technology  
Areas of Research | Cross-Linguistic Semantics, Referring Expressions

April 2010 – Present:

Uppsala University | The Computational Linguistics Lab  
Post-Doctorate Research Fellow  
Areas of Study | Natural Language Processing, Machine Learning  
Project | *Syntactic Analysis for Synthetic Languages*  
Host | Prof. Joakim Nivre

January 2005 – March 2010:

University of Amsterdam | Institute for Logic, Language and Computation (ILLC)  
Doctorate | Awarded on March 24, 2010  
Areas of Study | Natural Language Processing, Statistical Modeling, Linguistics  
Thesis | *Relational-Realizational Parsing*  
Supervisors | Prof. Remko Scha, Dr. Khalil Sima'an

July 2007:

Stanford University | The Linguistics Summer Institute of the Linguistic Society of America  
Areas of Study | Parsing, Syntactic and morphological theory, Computational psycholinguistics

September 2003 – December 2004:

University of Amsterdam | Institute for Logic, Language and Computation (ILLC)  
Master of Science | SUMMA CUM LAUDE  
Areas of Study | Logic, Formal Semantics  
Thesis | *Binyanim ba'avir: An Investigation of Aspect Semantics in Modern Hebrew*  
Supervisor | Prof. Michiel van Lambalgen

October 1998 – April 2002:

Technion, Israel Institute of Technology | Computer Science Department  
Bachelor of Science | CUM LAUDE  
Areas of Study | Computer Science, Information Systems Engineering

## RESEARCH GRANTS

Principal Investigator | Reut Tsarfaty  
Title | *Integrated Morphological and Syntactic Ambiguity Resolution for Modern Hebrew*  
Budget | 180,000 out of 180,000 Euros  
Awarding organization | The Netherlands Organization for Scientific Research (NWO)  
Awarded grant | Mosaic program, grant number 017.001.271  
Period | January 2005 – January 2010  
Resulting Publications # 17–24 , 27–28

## PRIZES AND AWARDS

RECOGNITION OF EXCELLENCE, Empirical Method in Natural Language Processing (EMNLP)  
Awarded in sign of recognition of excellent contribution as an area chair, Korea, July 2012.

BEST PAPER AWARD, European Summer School for Logic, Language and Information (ESSLLI)  
Awarded by Springer publishers and an interdisciplinary committee, Spain, August 2006.

ACL/HCSNET PROGRAM IN NLP, participation grant, Melbourne, Australia.  
Awarded by the Association for Computation Linguistics (ACL), July 2006.

ACL STUDENT RESEARCH WORKSHOP, participation grant, Sydney, Australia.  
Awarded by the USA National Science Foundation (NSF), July 2006.

MOSAIC LAUREATE (nation-wide, 10% acceptance), Den Haag, The Netherlands.  
Awarded by The Netherlands Organization for Scientific Research (NWO), October 2005

## TEACHING

INTRODUCTION TO NATURAL LANGUAGE PROCESSING | Lecturer, Course designer  
The Interdisciplinary Institute, Herzlia, Spring 2013.

INTRODUCTION TO NATURAL LANGUAGE PROCESSING | Lecturer  
Uppsala University and University of Gothenburg, Winter 2010.

TECHNOLOGY AND TYPOLOGY | Guest lecturer  
The International Linguistics Olympiad, Stockholm, July 2010

FORMAL APPROACHES TO GRAMMAR | Lecturer, Course designer  
University of Amsterdam, Spring 2008

LANGUAGE AND SPEECH PROCESSING | Co-lecturer  
University of Amsterdam, Winter 2007

PROBABILISTIC GRAMMARS AND DATA-ORIENTED PARSING | Assistant (tutorials, grading)  
University of Amsterdam, Winter 2006

LANGUAGE AND SPEECH PROCESSING | Assistant (tutorials, grading)  
University of Amsterdam, Spring 2006

## PROGRAM CHAIRING

PHONOLOGY, MORPHOLOGY, TAGGING, CHUNKING AND SEGMENTATION | Area chair  
Empirical Methods in Natural Language Processing and Computational Language Learning (EMNLP-CoNLL). The 50th meeting of the Association of Computational Linguistics, 2012.

EMNLP-CoNLL BEST PAPER AWARD | Selection Committee  
Empirical Methods in Natural Language Processing and Computational Language Learning (EMNLP-CoNLL). The 50th meeting of the Association of Computational Linguistics, 2012

PARSING & SEMANTIC PROCESSING OF MORPHOLOGICALLY RICH LANGUAGES | PC chair  
The 50th meeting of the Association of Computational Linguistics (ACL), July 2012, Korea

THE 2ND WORKSHOP ON STATISTICAL PARSING OF MORPHOLOGICALLY RICH LANGUAGES | PC chair. The 12th International Conference on Parsing Technologies (IWPT), Dublin, 2011.

THE 1ST WORKSHOP ON STATISTICAL PARSING OF MORPHOLOGICALLY RICH LANGUAGES | PC chair. The 11th Meeting of the North American chapter of ACL, Los Angeles, CA. 2010.

THE 48TH MEETING OF THE ASSOCIATION FOR COMPUTATIONAL LINGUISTICS (ACL) | Workshops Liaison. Uppsala University, Sweden, July 2010.

THEORY, TYPOLOGY, TECHNOLOGY: PARSING IN THE FACE OF DIVERSITY | PC chair  
University of Amsterdam, The Netherlands, March 2010.

#### EDITORSHIP

The Journal of Computational Linguistics (CL) | The MIT Press  
Special Issue on Parsing Morphologically-Rich Languages  
Editors | Reut Tsarfaty, Djamé Seddah, Sandra Kübler and Joakim Nivre  
Period | 2010 – 2012

The ILLC Alumni Magazine | The Institute for Logic, Language and Computation  
Editors | Reut Tsarfaty, Merlijn Sevenstr, Marian Counian, Ingrid van Loon  
Period | 2005–2007

#### REVIEWING

Journal of Computational Linguistics ◦ Journal of Natural Language Engineering ◦ Journal of Linguistics ◦ The International Meeting of the Association for Computational Linguistics (ACL) ◦ The European Chapter of the Association for Computational Linguistics (EACL) ◦ The International Joint Conference on Natural Language Processing (IJCNLP) ◦ Empirical Methods in Natural Language Processing (EMNLP) ◦ The International Meeting of Computational Linguistics (CoLing) ◦ The Roots of Pragmasemantics ◦ Proceedings of the International Tbilisi Symposium on Language, Logic and Computation ◦ The ACL Student Research Workshop ◦ The European Summer School of Logic, Language and Information (ESSLLI) ◦ Graduate Conference in Philosophy at the Hebrew University of Jerusalem.

#### PUBLIC FUNCTIONS AND MEMBERSHIP

Secretary | ACL Special Interest Group on Semitic Languages (SIG-Semitic) | 2011–Present  
Founder | Statistical Parsing for Morphological Rich Languages (SPMRL) | 2009–Present  
Member | ACL Special Interest Group on Parsing (SIG-Parse) | 2007–Present  
Member | ACL Special Interest Group on Semitic Languages (SIG-Semitic) | 2006–Present  
Member | The Association for Computational Linguistics (ACL) | 2006–Present  
Member | The Israeli Seminar on Computational Linguistics (ISCOL) | 2006–Present  
Member | The Israeli Association for Theoretical Linguistics (IATL) | 2006–2007  
Member | The Linguistic Society of America (LSA) | 2006–2007

#### INDUSTRY

NLP Consultation | TipRanks, a startup company based in Tel Aviv, Israel, 2012  
NLP Consultation | GRAZEit, a startup company based in Tel Aviv, Israel, 2011  
NLP Consultation | Ness TSG, Ness Technologies Ltd. Tel Aviv, Israel, 2011  
Software Engineer | Intel Development Center, Haifa, Intel Israel Ltd. 2000-2003  
Information Systems Developer | Intel Development Center, Haifa, Intel Israel Ltd. 1999-2000