

Curriculum Vitae

Stasinios Them. Konstantopoulos

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Personal information

Date of birth: September 2nd, 1973

Place of birth: Athens, Greece

Nationality: Hellenic

Degrees

October 1998 - November 2003

Followed a doctoral programme at the Department of Alfa-Informatica, Rijksuniversiteit Groningen. My work was mostly part of the Learning Computational Grammars project (see <http://lcg-www.uia.ac.be/lcg/>), which began in April 1998 and ran for four years. My thesis was titled "Using Inductive Logic Programming to Learn Local Linguistic Structures" and was successfully defended on November 28th.

October 1997 - September 1998

MSc in Artificial Intelligence at the Department of Artificial Intelligence, University of Edinburgh. I attended the modules of the Natural Languages Theme of the course, and more specifically:

- Knowledge Representation and Inference 1
- Techniques in Natural Language Processing, 1 and 2
- Advanced Topics in Natural Language Processing
- Prolog
- Programming in LISP
- Theoretical Linguistics 1
- Theoretical Linguistics 2/Phonology

My MSc project was 'A Morphological Analyser for Scottish Gaelic', under the supervision of Graeme Ritchie (Dept. of AI), Roibeard Ó Maolalaigh (Dept. of Celtic) and Alan Black (CSTR, now LTI).

September 1991 - June 1997

Studied for my first degree at the Computer Engineering and Informatics Department (CEID), University of Patras. My final project was the 'Design of a Simulator for Asynchronous Transfer Mode Networks' under the supervision of Pavlos Spirakis (CEID) and Vassilis Tampakas (CEID).

Additional education

Logic: As part of my PhD coursework, I attended two editions of the European Summer School in Language, Logic and Information (ESSLLI): in Utrecht, 1999 and in Helsinki, 2001. During my undergraduate studies I had already attended ESSLLI in Prague, 1996.

MPI: attended a short course on the Message Passing Interface (MPI) organised by the Computation Centre of the University of Groningen and has spent considerable time experimenting with and training on the 128-node Linux cluster available in the said Computation Centre.

Experience

Programming and computer skills:

I have extensive programming experience in C and Prolog, and also scripting experience (shell, AWK, and Unix bintools in general).

I am involved in the development the YAP Prolog system, mainly maintaining YAP's HP-UX port and also developing (and using for my own ILP experiments) a Prolog interface to Message Passing (MPI) libraries. See <http://sourceforge.net/projects/yap/> for more information on YAP and <http://www.mpi-forum.org/> for more information on MPI.

I am familiar with using MPI message-passing libraries to build parallel programmes for workstation clusters.

I also have some experience in X-Windows programming, gained by coding my own implementation of TetrisTM as an X-Windows programming exercise.

I have worked on, and am very familiar with, various Unix platforms (HP-UX, Solaris, FreeBSD), as well as Linux. This includes working as assistant systems administrator for the Unix network of the Faculty of Arts of the University of Groningen.

Teaching:

For three consecutive academic years — from 1999 to 2002 — I was assisting Gosse Bouma with his Natural Language Processing course. That involved conducting the tutorials as well as marking the students' exercises. See <http://www.let.rug.nl/~gosse/nlp1/welcome.html> for more information about the course.

During the academic years of 2000/2001 and 2002/2003, I gave two lectures on Inductive Logic Programming in the framework of John Nerbonne's Computational Language Acquisition course (see <http://www.let.rug.nl/~nerbonne/teach/learning/> for more information).

Academic events organisation:

I was one of the two organisers of TABU-day 2000, an annual one-day conference on general linguistics, organised by the University of Groningen. For more information see <http://www.let.rug.nl/events/tabu/2000/>.

Web site building:

I was one of the two project participants responsible for building and maintaining the web site of the Learning Computational Grammars project (see <http://lcg-www.uia.ac.be/lcg/>).

Publications**Papers in Refereed Journals**

Stasinos Konstantopoulos, *Learning Phonotactics using ILP*, Special Issue of the WEB-SLS journal: The Language Sections of the ESSLI-01 Student Session. Available at <http://hltheses.elsnet.org/eventpapers/essliproceed.htm>

Papers at Refereed Conferences

Stasinos Konstantopoulos, *A Data-Parallel Version of Aleph*, accepted for the *Parallel and Distributed Computing for Machine Learning* workshop, held in conjunction with the *14th European Conference on Machine Learning*.

Stasinos Konstantopoulos, *BaseNP Chunking using ILP*. Tanja Gaustad (ed.), *Computational Linguistics in the Netherlands: Selected Papers from the Thirteenth CLIN Meeting, Groningen, 2002*. Proc. published as Vol. 47 of the Language and Computers series, Rodopi, Amsterdam/New York, 2003.

Stasinos Konstantopoulos, *Learning Phonotactics using ILP*, Proc. of the 6th ESSLI Student Session, Helsinki, 2001. Reprinted in a Special Issue of WEB-SLS.

John Nerbonne, Anja Belz, Nicola Cancedda, Alexander Clark, Hervé Déjean, James Hammerton, Rob Koeling, Stasinos Konstantopoulos, Miles Osborne, Franck Thollard, and Erik Tjong Kim Sang, *Learning Computational Grammars*, Proc. of Conference on Natural Language Learning, Toulouse, 2001

Stasinos Konstantopoulos, *NP chunking using ILP*, Proc. of Computational Linguistics in the Netherlands 1999, pp. 109–116, Utrecht, 2000

Full BibTeX entries are available at <http://www.let.rug.nl/~konstant/Ac/publications.html>

References

References available upon request.