

# Peter Mika

A Curriculum Vitae compiled for the Vrije Universiteit, Amsterdam. Page 1 of 3

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## Keywords

**Computer Science, Artificial Intelligence, Semantic Web, Knowledge Management, RDF, OWL, XML, UML, Java, web applications (RSS, Ajax), mobile applications**

## Personal Data

Date of Birth: October 5, 1978  
Place of Birth: Budapest, Hungary  
Nationality: Hungarian

## Education

2002-2006

Ph.D. in Semantic Web technology and Social Network Analysis at the Business Informatics group of the Faculty of Sciences (FEW) at the Vrije Universiteit, Amsterdam.

See research at <http://www.cs.vu.nl/~pmika/research/>

March-April, 2006

Visiting Scholar at Stanford's Knowledge Systems Laboratory (KSL)

2001-2002

International master's degree in Computer Science at the Vrije Universiteit, Amsterdam. GPA of 8.3 (out of 10)

Master's thesis titled "Applied Ontology-based Knowledge Management" was written under the supervision of prof. Frank van Harmelen. Graded 8.

1997-2001

Bachelor's degree in Computer Science/Mathematics at the Roland Eötvös University of Sciences (ELTE), Budapest. GPA of 4.7 (out of 5) Bachelor's thesis (a WAP based mobile electronic auctioning system using J2EE) was written under the supervision of Dr. Gábor Paller, R&D Manager at Nokia Hungary. Graded 5 (out of 5).

1996-1997

Greenwich High School, Greenwich, Connecticut. Graduated with a Headmaster's Award for academic excellence (top 30 in a class of 522).

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## Work Experiences

Sept., 2002 – Present Ph.D. student (AiO) at the Business Informatics group of the Faculty of Sciences (FEW) at the Vrije Universiteit, Amsterdam. I have been involved in European Semantic Web projects such as SWAP (Semantic Web and Peer-to-Peer) and WonderWeb. My current research investigating the use of Social Network Analysis using electronic data is funded by the VU Research School for Business Information Sciences (VUBIS).

Besides research tasks, I also take part in education (course on Knowledge Management, supervision of a master's student).

I'm chief developer in a number of open source projects, including the Elmo API for the Sesame RDF store (see [openrdf.org](http://openrdf.org)), [openacademia.org](http://openacademia.org) and [flink.semanticweb.org](http://flink.semanticweb.org).

From November, 2005 I'm a co-chair of the Semantic Web Challenge together with Michael Uschold from Boeing Corp.

I've also been a PC member at a number of workshops within my interest (Semantic Desktop '05, Semantic Wiki '06, Semantic Technologies in Collaborative Applications '06, Emergent Intelligence of Networked Agents '06).

January–July, 2002

Worked as an intern at Administrator B.V., a Semantic Web start-up headquartered in Amersfoort, the Netherlands. During my internship I worked on the engineering of an ontology-based content management system as part of the European On-To-Knowledge research project.

## Awards

My application Flink has won first prize at the Semantic Web Challenge in 2004. The prize was handed out at the 3rd International Semantic Web Conference (ISWC 2004) held in Hiroshima, Tokyo.

My paper entitled *Ontologies are us: A unified model of social networks and semantics* has received a Best Paper Award at the 4th International Semantic Web Conference (ISWC 2005), held in Galway, Ireland.

## Publications

See webpage for an up-to-date list of publications.

## Other Skills and Experiences

- Advanced English (TOEFL score of 663)
- Intermediate level Dutch, Italian, minor skills in German.
- Driver's license

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