

# **Curriculum Vitae**

**Márton Miháltz**

## **Personal Information**

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Address: Faculty of Information Technology, Péter Pázmány Catholic University, Práter utca 50/a,  
H-1083 Budapest, Hungary

## **Education**

1989-90: Bala Cynwyd Middle School, Philadelphia, PA, USA

1992-1996, Radnóti Miklós Gyakorlógimnázium (high school), Budapest

1994, Bloomington High School North, Bloomington, IN, USA

1996-1997, Faculty of Arts, University of Szeged, american studies major

1997-2001, Faculty of Science, Eötvös Loránd University, Budapest, computer science major.  
Diploma title: Developing Software Environment for The Construction of Semantic Networks.  
Bachelor's degree in 2002.

1998-2003, Faculty of Arts, University of Szeged, theoretical linguistics major. Diploma title:  
Semantic Similarity and Word Sense Disambiguation: An Examination the Random Indexing  
Representation Scheme. Master's degree in 2004.

2004-2010, PhD studies at the Human Language Technology Programme of the Multidisciplinary  
Doctoral School, Faculty of Information Technology, Pázmány Péter Catholic University, Budapest.  
Supervisor: dr. Gábor Prószéky. Research interests: development and applications of lexical  
semantic resources for Hungarian natural language processing applications.

## **Participation in Summer Schools**

July 9-28, 2001: 7th International Summer School in Cognitive Science (ISSCS-7), Sofia, Bulgaria

March 11-22, 2002: Euro Summer School - Vilem Mathesius Lecture Series 17 (VMLS-17) Prague,  
Czech Republic

August 5-16, 2002: 14th European Summer School in Logic, Language and Information  
(ESSLLI-2002), Trento, Italy.

## **Language Skills:**

1991. Cambridge First Certificate in English

1995. Advanced Level State Language Examination in English

1996. Intermediate Level State Language Examination in German

## **Teaching Experience**

*Faculty of Information Technology, Pázmány Péter Catholic University:*

Introduction to programming 2004-2005

Resources of natural language technology, 2004

Computer aided translation, 2004-2005

Natural language technology 2004-2008

## **Employment**

2002-2008, MorphoLogic Kft., Budapest: NLP researcher, software developer

*Contact:* dr. Gábor Prószéky, MorphoLogic Kft., Orbánhegyi út 5, 1126 Budapest, tel. (1) 225-2323

2008-2009 Faculty of Information Technology, Pázmány Péter Catholic University: junior researcher *Contact:* dr. Judit Gaizler, PPKE Információs Technológiai Kar H-1083 Budapest, Práter utca 50/a. Tel: (36-1) 886-4700

2009: in4 Kft. Linguist, developer. *Contact:* Péter Vaskó, in4 Kft, 1011 Budapest, Bem rakpart 26. III/2. Tel: +361-786-9783; +3630-245-9091

2009-: GeoX Kft. Linguist, developer. *Contact:* George Tardy, GeoX Kft., 1034 Budapest Bécsi út 126-128. Tel: (+36-1) 439-0055

## **Participation in Research Projects**

2001-2003 Project NKFP-2/017/2001.: “Automatic acquisition of information from short (political, business, market) news texts.” Development of information extraction system “NewsPro”

*Contact:* Gábor Prószéky, MorphoLogic Kft., Orbánhegyi út 5, 1126 Budapest, tel. (1) 225-2323, email: proszeky@morphologic.hu

2004-2006 Project NKFP-2/042/2004. “Hungarian Unified Ontology Project”: conducting research on ontology formalisms.

*Contact:* István Szakadát, BME Szociológia és Kommunikáció Tanszék - Média Oktatási és Kutató Központ, Budapest 1111, Stoczek u. 2., III. em. 302., tel. 463-3500, email: i@syi.hu

2005-2007 Project GVOP-3.1.1-2004-05-0363/3. “Interactive content analysis of medical texts for the automatic completion of medical records”: development of natural language technology background layer for automatic medical record completion prototype.

*Contact:* Miklós Szőts, Alkalmazott Logikai Laboratórium Szövetkezet, Budapest 1022 Hankóczy J. u.7., tel: 1-326 9056, email: szots@all.hu

2005-2007 Project GVOP 3.1.1-2004-05-0191/3.0 GVOP-AKF: “Development of Hungarian Ontology and its applications in information extraction”: writing professional part of grant application; management of project realization; research (ontology development), software development (information extraction engine).

*Contact:* János Csirik, Szegedi Tudományegyetem Természettudományi és Informatikai Kar Informatikai Tanszékcsoport (Kalmár László Intézet), 6720 Szeged, Árpád tér 2., tel. (62) 546-396, email: csirik@inf.u-szeged.hu

2006-2008 Project NKFP6-00074/2005: “Examination of national and ethnic identity with the help of automatic content analysis of narrative patterns in texts about historical events”: research and development of linguistic and coreference resolution module for content analysis system.

*Contact:* János László, MTA Pszichológiai Kutatóintézet, Victor Hugo u. 18-22, 1132 Budapest, tel. (1) 279-6080, email: laszlo@mtapi.hu