

## CV

NAME: GIORGOS GIANNOPOULOS

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### STUDIES

**2006 - today:** Phd candidate, School of Electrical and Computer Engineering, NTU Athens. (Knowledge and Database Systems Laboratory – Supervisor: Prof. Timos Sellis).

**2001 - 2006:** Diploma, School of Electrical and Computer Engineering, NTU Athens. Grade: 8,82/10.

Diploma Thesis: “GoNToggle: Clever Search Engine using Ontologies”. (Supervisor: Prof. Yannis Vassiliou).

### FOREIGN LANGUAGES

English: Cambridge Proficiency  
German: Mittelstufenprüfung

### RESEARCH INTERESTS

IR, clustering, classification, personalized search, data mining, search engines, NLP.

### PUBLICATIONS

- Manolis Maragkakis, Panagiotis Alexiou, Giorgio L Papadopoulos, Martin Reczko, Theodore Dalamagas, George Giannopoulos, George Goumas, Evangelos Koukis, Kornilios Kourtis, Victor A Simossis, Praveen Sethupathy, Thanasis Vergoulis, Nectarios Koziris, Timos Sellis, Panagiotis Tsanakas and Artemis G Hatzigeorgiou, **Accurate microRNA target prediction correlates with protein repression levels**, BMC Bioinformatics, published on September 18, 2009
- Giorgos Giannopoulos, Theodore Dalamagas and Timos Sellis, **Collaborative Ranking Function Training for Web Search Personalization**, in Proceedings of the 3rd International Workshop on Personalized Access, Profile Management, and Context Awareness in Databases (PersDB 09)

in conjunction with the 35th ACM International Conference on Very Large Data Bases, August 28 2009 - Lyon, France.

- M. Maragkakis, M. Reczko, V. A. Simossis, P. Alexiou, G. L. Papadopoulos, T. Dalamagas, G. Giannopoulos, G. Goumas, E. Koukis, K. Kourtis, T. Vergoulis, N. Koziris, T. Sellis, P. Tsanakas, and A. G. Hatzigeorgiou,  
**DIANA-microT web server: elucidating microRNA functions through target prediction**,  
Nucleic Acids Res., Advance Access published on April 30, 2009.
- Giorgos Giannopoulos, Theodore Dalamagas, Magdalini Eirinaki and Timos Sellis,  
**Boosting the Ranking Function Learning Process using Clustering**,  
in Proceedings of the 10th ACM International Workshop on Web Information and Data Management (WIDM'08) in conjunction with the 17th ACM International Conference on Information and Knowledge Management (CIKM'08), Napa Valley, California, USA, October 30, 2008.

## TECHNICAL SKILLS

Pascal, Fortran, Perl, C, C#, Java και SQL.  
HTML, PHP, XML, XSLT, Javascript.  
Microsoft SQL Server 2000, MySQL, Visual Studio .NET,  
NetBeans, Protégé.

## PROFESSIONAL EXPERIENCE

- 11/2008 - today:** Research assistant at the Institute for the Management of Information Systems (IMIS - “Athena” Research Center).
- 2/2007 - 10/2008:** Research assistant at the Institute for Language and Speech Processing (ILSP - “Athena” Research Center).  
Electronic Lexicography and Language Resources Department.  
“Ekfrassi” Project.  
Design and Development of a collocation extraction and management system based on grammar rules and statistic methods (Perl).  
Design and Development of a database and an application for storing, managing and annotating collocations (MySQL, Java, NetBeans).  
Development of applications for the integration of the aforementioned systems with other ILSP tools, such us Morfosyntactic Lexicon, Tagger and “Ekfrassi” Ontology (C+, Protege).

## PROJECTS

- 2/2007 - 10/2008:** ILSP – “Ekfrassi” Project.  
Design and Development of a collocation extraction and management system and database.  
Perl, MySQL, Java, Protege.
- 5/2008 - 6/2008:** IMIS - “Athena” Research Center – Biomedical Sciences Research Center "Alexander Fleming".  
Design and development of a web application and a database for storing, processing and searching biological data (microRNA).  
PHP, Javascript, MySQL.
- 5/2007 - 11/2007:** Knowledge and Database Systems Laboratory – Hellenic Hepato Pancreato Biliary Association.  
Design and development of a web application and a database for staging, storing and processing medical data (hepatic tumors).  
PHP, MySQL.

#### **DISTINCTIONS**

Scholarship from Eugenidou Foundation for post-graduate studies for the academic year 2007-2008.