

CONTACT  
INFORMATION

Computational Linguistics and Information  
Processing Laboratory (CLIP)  
Department of Computer Science  
University of Maryland-College Park

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<http://www.cs.umd.edu/~sayyadi/>RESEARCH  
INTERESTS

- Web Mining, Data Mining, and Social Network Analysis
- Information Extraction and Information Retrieval

## EDUCATION

**University of Maryland-College Park, MD, USA.**

PHD. Computer Science, Now, GPA: 4.0/4.0

Advisor: Louiqa Raschid

Co-Advisor: Lise Getoor

**Sharif University of Technology, Tehran, Iran**

M.S. Computer Engineering, 2007, GPA: 17.32/20

Thesis Title: News Retrieval and Mining

Advisor: Hassan Abolhassani

**Sharif University of Technology, Tehran, Iran**

B.S., Computer Engineering, 2005, GPA: 16.20/20

Thesis Title: Semantic Web Crawler

Advisor: Hassan Abolhassani

## PUBLICATIONS

- **H. Sayyadi**, M. Hurst, and A. Maykov. "Event Detection and Story Tracking in Social Streams". to Appear in Proceeding of 3rd Int'l AAAI Conference on Weblogs and Social Media, May 17 - 20, 2009, San Jose, California.
- **H. Sayyadi**, and L. Getoor. "FutureRank: Ranking Scientific Articles by Predicting their Future PageRank". to Appear in Proceeding of SIAM International Conference on Data Mining (SDM09), USA, Nevada, 2009.
- W. J. Lee, L. Raschid, **H. Sayyadi**, and P. Srinivasan, *Exploiting Ontology Structure and Patterns of Annotation to Mine Significant Associations between Pairs of CV Terms*, To appear in Data Integration in the Life Sciences(DILS'08), France, 2008 (**The Best Student Paper Award**)
- **H. Sayyadi**, S. Salehi, and M. Ghodsi, "SimDiv: a New Solution for Protein Comparison", a book chapter in Current Trends in Intelligent Systems and Computer Engineering , published by Springer, 2007.
- **H. Sayyadi**, S. Salehi and M. Ghodsi, "Using Similarity Flooding for Extracting Similar Parts of Proteins", to Appear in Proceeding of IAENG International Conference on Computer Science (ICCS'07), Hong Kong, 21-23 March, 2007 (**Nominated for The Best Paper Award**).
- **H. Sayyadi**, S. Salehi and H. Abolhassani. "NeSReC: News meta-Search Result Clustering". to Appear in Proceeding of CIS2E 06 The International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering December 4-14, 2006
- **H. Sayyadi**, S. Salehi and H. Abolhassani. "Survey on News Mining Tasks". to Appear in Proceeding of CIS2E 06 The International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering December 4-14, 2006
- M. Jamali, **H. Sayyadi**, B. Bagheri Hariri and H. Abolhassani, "A Method for Focused Crawling Using Combination of Link Structure and Content Similarity", to Appear in Proceeding of 2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI-06), Hong Kong, December 2006.

- B. Bagheri Hariri, H. Abolhassani and **H. Sayyadi**, "A Neural-Networks-Based Approach for Ontology Alignment", In proceedings of Joint 3rd International Conference on Soft Computing and Intelligent Systems and 7th International Symposium on advanced Intelligent Systems, Tokyo, Japan, September 2006.
  - B. Bagheri Hariri, **H. Sayyadi**, H. Abolhassani and K. Sheykh Esmaili, "Combining Ontology Alignment Metrics Using the Data Mining Techniques", In Proceeding of 2006 International Workshop on Context and Ontologies, August 2006, Trento, ITALY.
- HONORS AND AWARDS**
- **Best Student Paper Award** in Data Integration in the Life Sciences(DILS'08), France, 2008.
  - **Nominated for The Best Paper Award** in IAENG International Conference on Computer Science (ICCS'07), Hong Kong, 21-23 March, 2007.
  - **Ranked 1th** in "Programing Competition" among B.S. students of Computer Engineering Department, Sharif university of technology.
- RESEARCH INTERNSHIPS**
- Microsoft Research & LiveLabs, Redmond, WA, Summer 2008  
Project: Event Detection and Tracking in Social Streams (Blogs)  
Mentor: Matthew Hurst
- GRADUATE COURSES**
- Data Mining, Machine Learning, Link Mining, Decision Support Systems, Sensor Networks and Data streams, Computational Challenges of Web 2.0 and Beyond, Neural Modeling, Computational Linguistics, Complex Networks in Business.
  - Computer Networks, Distributed Systems, Computer Performance Evaluation, Advanced Software Engineering
  - Parallel Algorithms, Computational Geometry
- CO-SUPERVISED BS THESES**
- News Retrieval System for Persian News, Fall 2006
  - News collection with detecting their importance in the corresponding news source, Spring 2007
- WORK EXPERIENCES**
- Research Assistantships**
- Using aggregation for finding meaningful associations in annotations from controlled vocabularies, Dr. Louiqa Raschid, University of Maryland-College park, 2007.
  - Ontology Matching, Dr. Abolhassani, Sharif University of technology, 2005.
  - Developing a Semantic Web for Sharif University of Technology, Dr. Abolhassani, Sharif University of technology, 2005.
- Teaching Assistantships**
- Data Mining, Semantic Web, Modern Information Retrieval, Programming Languages, Object Oriented Programming in Java, Design and Analysis of Algorithms, and Data Structures and Algorithms
- Technical Work Experiences**
- ObjectJ Co., System Designer and J2ee Developer, 06/2002 - 03/2006
  - Irankhodro Co., Technical Consultant for mining customers database, 10/2006 - 12/2006
- TECHNICAL SKILLS**
- Proficient in Java, J2EE, C++, C#, Matlab, Python, XSLT, XML, HTML, JavaScript, PHP, and LaTeX.
  - Proficient in Mysql, MS SQL Server, PostgreSQL, and DB2.
  - Familiar with 80x86 Assembly ,Prolog and Verilog, and CSS.

EXTRACURRICULAR  
ACTIVITIES

- Member of the Soccer Team of Computer Engineering Department, 2003-2006.
- Member of the Soccer Team of Sharif University of Technology, 2004-2006.
- Member of the Basketball Team of Computer Engineering Department, 2004-2006.