<table>
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<tr>
<th>Published Work</th>
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<td><strong>Books and Research Reports</strong></td>
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<tr>
<td><strong>Refereed Journal Publications</strong></td>
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<td><strong>Conference Publications</strong></td>
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Us Saeed, A., Afzal, M. T., Latif, A., Tochterma, K. (2008). Citation rank prediction based on bookmark counts: Exploratory case study of WWW06


Distinguished Projects

◊ EEXCESS: Enhancing Europes eXchange in Cultural Educational and Scientific Resources European Unions Funded Project

- Vision: Take the content to the user, not the user to the content
- European Unions Seventh Framework Programme (FP7/20072013) under grant agreement number 600601
- 10 European Union Partner Consortium

EEXCESS Work Package Participation

- Work Package1: Requirement Definition Task 1.3 - Continuous monitoring and integrating of research
- Work Package4: Integration and Enrichment: Task 4.3 Social data enrichment

◊ Semantic Representation of EconStor - Open Access Repository for Economics Proposed and Implemented

- Modeled EconStor artifacts i.e. Authors, Papers, Communities and Collections to a semantic representation by reusing popular ontologies.
- Providing more than 1 million bibliographic records as RDF triples. The dataset contains links to well-established external datasets for thesauri in Economics like STW and the JEL classification
- Setup HTML navigation interface and SPARQL endpoint over RDFized datasets and provide data openly for machine and human consumption as data-dump and for further interlinking.

◊ CAF-SIAL: Concept Aggregation Framework for Structuring Informational Aspects of Linked Open Data: Proposed and Implemented

- A Linked Data Application consuming Linked Data on the fly for Constructing person’s Multi-Aspect Profile
- Application contain innovative Key-Word URI Mapping technique
- Concept Aggregation Framework for organizing similar properties
- An easy to use interface for normal web-users to search in Linked Data data-sources.

◊ Linked Data representation of Journal of Universal Computer Science Bibliography database: Proposed and Implemented

- Modeled J.UCS artifacts i.e. Authors, Papers, Experts and Recommended Tags in to a semantic representation by reusing popular ontologies.
- Locate, identify and disambiguate J.UCS artifacts related information from Linked Data resources i.e. DBpedia and DBLP and Conventional Web services i.e. CiteULike and Faceted DBLP.
- Scribed a D2R server Mapping file for RDFizing J.UCS datasets and interlink them with Linked Data Cloud.
- Setup HTML navigation interface and SPARQL endpoint over J.UCS RDFized datasets and provide data openly for machine and human consumption.

◊ **Linked Data Profiling Application for the Authors of Journal of Universal Computer Science:**  *Proposed and Implemented*
  - Locate, identify and disambiguate information of Authors from Linked Data resources i.e. DBpedia and DBLP.
  - Organize this information into a profile by using Concept Aggregation Framework into four parts i.e. personal, professional, academics and contributions (publications).
  - Provide link of the focused authors profile in J.UCS web-server to the Journal user by observing users local context and task at hand.
  - Implemented and accessible from J.UCS "Links into Future" external features.

◊ **Expertise finding system for a Digital Journal (Journal of Universal Computer Science):**  *Actively Participated and Implemented*
  - A multifaceted technique was developed to create the more consolidated expert profile.
  - The relevant experts are supplied to the user based on the user current activity and context.
  - An extended hyperbolic visualization was developed for journal administration to proactively pick new editors/reviewers who are active researchers in a particular area.
  - Furthermore, relevant experts are pushed to readers of journal by observing users local context and task at hand.
  - Implemented and accessible from J.UCS "Links into Future" external features.

◊ **Tags recommendation system for papers of Journal of Universal Computer Science:**  *Actively Participated and Implemented*
  - Data mining and consolidation of CiteULike dataset for Tag recommendation, by collecting tags which matched with the Author provided papers keywords.
  - On viewing a paper in J.UCS environment, a list of most relevant tags (related to the focus of the current paper) from CiteULike are shown to users.
  - Specifically designed to help users in getting more additional resources to increase Knowledge Discovery.
  - Implemented and accessible from J.UCS "Links into Future" external features.

◊ **Information Seeking Through Visual Interfaces:**  *Proposed and Implemented*
  - Research and development project, to provide a visual interface for Digital Library papers.
  - A hyperbolic tree was implemented which visualize the papers in topical hierarchy of ACM and provide users with interactive features for navigation in between paper classification and using papers.
  - Developed by using Jdk 1.5, Hyperbolic Library and XML.

◊ **Polynomial Equation Solver:**  *Proposed and Implemented*
  - Polynomial Equation Solver was research and development project Interactive for Students and Teachers, which offers real and imaginary roots of any order polynomial Equation.
  - Developed by using VB 6.0, MS Access, Adobe Image Styler, Adobe Flash.
Fidan Limani
PhD Student South East European University - Tetovo, Tetovo, Macedonia
• PhD Topic: Enrichment of Scientific Libraries content with Web 2.0 resources (Blogs and Wikis) for enhancement of user search experience.

Arben Hajra
PhD Student South East European University - Tetovo, Tetovo, Macedonia
• PhD Topic: Enhancing Scholarly communication results and search experience by interlacing relevant Scientific Repositories.

Editor and Program Committee Duties
• PCA: Journal of Progress in Computing Applications
• JCIT: Journal of Convergence Information Technology.
• ICET-2013: 9th International Conference on Emerging Technologies, Islamabad, Pakistan.
• PriSeT: 1st International Workshop on Privacy in Semantic Technologies (PriSeT) co-located with the K-CAP 2013 conference in Banff, Canada.
• INC 2011: 7th International Conference on Networked Computing.
• ICIS 2011: The 4th International Conference on Information Sciences and Interaction Sciences.
• NCM 2011: 7th International Conference on Networked Computing and Advanced Information Management.
• IDC 2011: 7th International Conference on Digital Content, Multimedia Technology and its Applications.
• ICCIT 2011: 6th International Conference on Computer Sciences and Convergence Information Technology.
• ICIS 2010: The 3rd International Conference on Information Sciences and Interaction Sciences.
• NCM 2010: 6th International Conference on Networked Computing and Advanced Information Management.
• IDC 2010: 6th International Conference on Digital Content, Multimedia Technology and its Applications.
• ICCIT 2010: 5th International Conference on Computer Sciences and Convergence Information Technology.

Oral Presentations and Conferences/Workshop Attended
• Attended Conference Science 2.0, Hamburg, Germany. 25-26, March. 2015.
• Attended Workshop “How to write a competitive proposal for Horizon 2020 by Dr. Sean McCarthy, Managing Director, Hyperion Ltd” organized by Deutsches Institut fr Wirtschaftsforschung (DIW) in Berlin, Berlin, Germany, 22, October. 2013.
Presented paper titled "Interlinking Scientific Authors with the LOD Cloud: A Case Study" at Networked Digital Technologies Communications in Computer and Information Science (NDT 2012) organized by Canadian University of Dubai, Dubai, UAE, 24-26, April, 2012.


Presented paper titled "Discovery and Construction of Authors’ Profile from Linked Data (A case study for Open Digital Journal)" at WWW’2010 Workshop Linked Data on the Web (LDOW 2010), April 26-30, 2010, Raleigh, North Carolina, USA.


Presented paper titled "The Linked Data Value Chain: A Lightweight Model for Business Engineers" at I-SEMANTICS, the 4th international conference on semantic systems, September 2-4, 2009, Graz, Austria.


Presented paper titled "Interlinking Scientific Authors with the LOD Cloud: A Case Study" at Networked Digital Technologies Communications in Computer and Information Science (NDT 2012) organized by Canadian University of Dubai, Dubai, UAE, 24-26, April, 2012.


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Presented paper titled "The Linked Data Value Chain: A Lightweight Model for Business Engineers" at I-SEMANTICS, the 4th international conference on semantic systems, September 2-4, 2009, Graz, Austria.


Attended 10th International Conference on Knowledge Management and Knowledge Technologies, September 1-3, 2010, Graz, Austria.

Attended I-SEMANTICS, the 6th international conference on semantic systems, September 1-3, 2010, Graz, Austria.

Attended 9th International Conference on Knowledge Management and Knowledge Technologies, September 2-4, 2009, Graz, Austria.

Attended First Vienna Semantic Web Meetup Vienna, July 16, 2009, Vienna, Austria.

Attended Web of Data Practitioners Days Vienna, October 22-23, 2008, Vienna, Austria.

Attended 8th International Conference on Knowledge Management and Knowledge Technologies, September 3-5, 2008, Graz, Austria.

Chairing Services


Chairing Collaborative Systems for e-Sciences Session (Full Paper track) at Networked Digital Technologies Communications in Computer and Information Science (NDT 2012).

Chairing Poster Session at I-Know 09 and I-Semantic 09.

Chairing Poster Session at I-Know 08.

Organized DAWN Group of Newspapers’ Circulation Desk that was set up at the Quaid-i-Azam University, Islamabad on March 28-29.

Organizing Services


Organized and Moderated SWIB12 PhD Workshop at SWIB conference (Se-
- Organized and Moderated ZBW - First International PhD Summer School 2012
  Two Workshops (How to start my PhD and How to end my PhD) at ZBW  German National Library of Economics Leibniz Information Centre for Economics Kiel, Germany, 29th May - 1st June, 2012.
- Organized DAWN Group of Newspapers’ Circulation Desk that was set up at the Quaid-i-Azam University, Islamabad on March 28-29.

Awards

- Best Paper Award
  Won Best Paper Award at Networked Digital Technologies Communications in Computer and Information Science (NDT 2012) Dubai, UAE, 24-26, April 2012.
- Ph.D. Scholarship
  Ph.D. Scholarship in the cooperation with Centre for International Cooperation and Mobility-OeAD, Austria, 2008 - 2011