

Name: Faisal Qaseem Alkhateeb

Rank: Full Professor

Department: Computer Sciences

Yarmouk University 21163

IRBID – JORDAN

Birthdate: 19/07/1977

Nationality: Jordanian

phone (+962) 2 7211111 ext. 2464

Mobile: (+962) 775645332

e-mail: alkhateebf@yu.edu.jo or alkhateeb.faisal@gmail.com

Skype: alkhateeb_faisal



Qualifications Summary

- Strong research experience in semantic web, intelligent systems, human computer interaction, evolutionary algorithms, and optimization.
- Program committee member of top conferences (ISWC and WWW).
- Reviewer of top journals in the field.
- Teaching experience in graduate and undergraduate computer science courses.
- Writing funded projects and funded research proposals.
- Certified Project Management Professionals.

Education

Ph.D.	2008, Grenoble1 University (Université Joseph Fourier, Shangahi University World Ranking in 2013 is 76-100- http://www.shanghairanking.com/FieldSCI2013.html), Grenoble (FR), France
Thesis Title	“Querying RDF(S) with Regular Expressions”
Emphasis	“An extension to the SPARQL language with path expressions for querying Semantic Web”
Major	Computer Science
Scientific Report:	Excellent
M.Sc.	2005, Grenoble1 University (Université Joseph Fourier), Grenoble (FR), France
Major	Computer Science
M.Sc.	2003, Yarmouk University, Jordan
Thesis Title	“An Empirical Study of Hill-climbing, Simulated-Annealing and Genetic Algorithms”
Emphasis	“An implementation and a detailed experiments of the algorithms are provided for selected NP-hard problems”
Major	Computer Sciences
Grade:	90.4 Excellent (2 nd student)

B.Sc. *1999, Yarmouk University, Jordan*

Major Computer Sciences

Grade 84.2 Excellent (2nd student)

Secondary

1995, Jordan

Grade 92.1

Grants and Awards

- Best paper award from ICIT'09 Web agent Track, June 2009
- Yarmouk University Graduate Scholarship, (2003-2008)
- Yarmouk University Graduate Scholarship, (2001-2003)
- Yarmouk University Under Graduate Scholarship, (1996-1999)
- College Honor Award for Outstanding Performance Students, Department of Computer Science, Yarmouk University, Jordan, 1995/1996.
- College Honor Award for Outstanding Performance Students, Department of Computer Science, Yarmouk University, Jordan, 1996/1997.
- College Honor Award for Outstanding Performance Students, Department of Computer Science, Yarmouk University, Jordan, 1997/1998.

Funded Projects

- Iyad Abu Doush (PI 3/2016 to 21/8/2016), **Faisal Alkhateeb** (PI 22/8/2016 to 31/3/2017). *AccessTech: Accessible E-services and Computers in Yarmouk University for People with Disabilities*. USAID Civic Initiatives Support Program (Amount 89,022 JD). https://www.youtube.com/watch?v=uKa2JGSx_zc .
- Iyad Abu Doush (PI), **Faisal Alkhateeb** (Co-PI), Abdelraouf Albsoul . *Semi-Automatic Generation of Arabic Digital Talking Books*. Jordanian Scientific Research Support Fund (Amount 16,500 JD), 21-Jan-2013 to 21-Jan 2015, <https://www.youtube.com/watch?v=o1WJASTfKVM&feature=youtu.be>

Professional Experience

- Full Professor, Yarmouk University, Irbid, Jordan (July 2018 -).
- Project Management Professionals (PMP 2017)
- Associate Professor, Yarmouk University, Irbid, Jordan (Sep 2016 – July 2018).
- Associate Professor/Sabbatical leave, Jordan University of Science and Technology, Irbid, Jordan (Sep 2015 – Sep 2016).

- Associate Professor, Yarmouk University, Irbid, Jordan (November 2013).
- Chairman of Computer Management Systems Department, Yarmouk University, Irbid, Jordan (September 2013 - September 2015).
- Chairman of Computer Science Department, Yarmouk University, Irbid, Jordan (September 2010 – September 2011).
- Assistant Professor, Yarmouk University, Irbid, Jordan (September 2008).
- Lecturer, Yarmouk University, Irbid, Jordan (Mars 2003 - September 2003).
- Teacher Assistant, Yarmouk University, Irbid, Jordan (September 1999 – September 2001).

Research Interests: I am mainly interested in doing research in Artificial Intelligence (AI) and the following are some of (but not limited) my research topics in AI:

- Knowledge Representation and Reasoning
- Formal Methods
- Applications of Artificial Intelligence for Arabic language
- Semantic Web Technologies
- Intelligent Agents
- Deep Learning
- Propositional Satisfiability (SAT)
- Symbolic Model Checking and Symbolic Logic
- Logic Programming
- Automated Reasoning
- Constraint Solving and Optimization

Citations: The following published papers are indexed and cited in the following:

- [Google Scholar](#)
- [InTech](#)
- [DBLP](#)
- [Academic Research Microsoft](#)
- [ACM](#)

Publications

❖ **Published/Accepted Journal Articles**

- **Faisal Alkhateeb**, Bilal H. Abed-alguni: "*A Hybrid Cuckoo Search and Simulated Annealing Algorithm*". Journal of Intelligent Systems (JISYS), to appear.
- Bilal H Abed-alguni, **Faisal Alkhateeb**. "*Intelligent Hybrid Cuckoo Search and β -hill Climbing Algorithm*". Journal of King Saud University - Computer and Information Sciences. 2018.

- Iyad Abu Doush, **Faisal Alkhateeb**, AH Gharaibeh. "A novel Arabic OCR post-processing using rule-based and word context techniques". International Journal on Document Analysis and Recognition (IJ DAR), June 2018, Volume 21, Issue 1–2, pp 77–89.
- Iyad Abu Doush, **Faisal Alkhateeb**, Abdelraouf Albsoul: "AraDaisy: A system for automatic generation of Arabic DAISY books". International Journal of Computer Applications in Technology, 55 (4), Pages: 322-333 (2017).
- **Faisal Alkhateeb** , Iyad Abu Doush, Abdelraouf Albsoul: "Arabic Optical Character Recognition Software: A Review". Journal of: Pattern Recognition and Image Analysis (PRIA), 27 (4), Pages: 763–776 (2017).
- Bilal H. Abed-alguni, **Faisal Alkhateeb**: "Novel Selection Schemes for Cuckoo Search". Arabian Journal for Science and Engineering, Pages: 1-20, (2017).
- **Faisal Alkhateeb**, Malek Barhoush and Elham Al-Abdallah: "Developing a System for Converting a Numeral Text into a Digit Number: Abacus Application". Journal of Intelligent Systems (JISYS), Volume 25, Issue 4, Pages: 611–628, (2016).
- Iyad Abu Doush, **Faisal Alkhateeb**, Abed Al Raouf Bsoul: "What we have and what is needed, how to evaluate Arabic Speech Synthesizer?" International Journal of Speech Technology 19(2): 415-432 (2016)
- Basima Hani F. Hasan, Iyad Abu Doush, Eslam Al Maghayreh, **Faisal Alkhateeb**, Mohammad Hamdan. "Hybridizing Harmony Search algorithm with different mutation operators for continuous problems". Applied Mathematics and Computation (**5-years impact factor is 1.338**), volume 232: 1166-1182, April 2014.
- **Faisal Alkhateeb** and Jérôme Euzenat. "Constrained regular expressions for answering RDF-path queries modulo RDFS. International Journal of Web Information Systems, 10(1), 2014.
- Iyad Abu Doush, Basima Hani F. Hasan, Mohammed Azmi Al-Betar , Eslam Al Maghayreh, **Faisal Alkhateeb**, Mohammad Hamdan. "Artificial Bee Colony with Different Mutation Schemes: A comparative study". To appear in Computer Science Journal of Moldova.
- Iyad Abu Doush, **Faisal Alkhateeb**, Eslam Al Maghayreh, Mohammad A. Al-Betar and Basima Hany F. Hasan B. H. F.. "Hybridizing Harmony Search Algorithm with Multi-Parent Crossover to Solve Real World Optimization Problems". International Journal of Applied Metaheuristic Computing (IJAMC), 4(3):1-14, 2013.
- Zakaria Al-Qudah, Iyad Abu Doush, **Faisal Alkhateeb**, Eslam Al Maghayreh, and Osama Al-Khaleel. "Utilizing Mobile Devices' Tactile Feedback for Presenting Braille Characters: An Optimised Approach for Fast Reading and Long Battery Life". Interacting with Computers (**Impact factor is 1.7**), 26(1): 63-74, 2014.

- Eslam Al Maghayreh, Iyad Abu Doush, **Faisal Alkhateeb**. "*Detecting Distributed Predicates Using Genetic Algorithms*". International Journal of Intelligent Information Technologies (IJIT), volume 9, no. 1, 2013.
- Iyad Abu Doush, **Faisal Alkhateeb**, Eslam Al Maghayreh and Mohammed Azmi Al-Betar. "*The Design of RIA Accessibility Evaluation Tool*". In Advances in Engineering Software-Elsevier (**Impact factor 1.226**), 57: 1–7, 2013.
- **Faisal Alkhateeb**, Ahmed M. Manasrah, Iyad Abu Doush and Eslam Al Maghayreh. "*Connecting Mobile Users Through Mobile Social Networks*". In International Journal of Interactive Mobile Technologies (iJIM), volume 6, no. 4, pp 4-14, 2012.
- **Faisal Alkhateeb**, Ahmed M. Manasrah and Abed Al Raouf Bsoul. "*Bank Web Sites Phishing Detection and Notification System Based on Semantic Web technologies*". International Journal of Security and Its Applications (IJSIA), volume 6, issue 4, pp53-66, 2012.
- Eslam Al Maghayreh, Salam Abu Al-Haija, **Faisal Alkhateeb**, Shadi Aljawarneh and Emad Al-Shawakfa, "*BeesAnts: A New Nature-Inspired Routing Algorithm*". International Journal of Communication Networks and Distributed Systems (IJCNDS), 10(1): 83-97, 2013.
- Eslam Al Maghayreh, Samer Samarah, **Faisal Alkhateeb**, Iyad Abu Doush, Izzat Alsmadi and Ahamd Saifan. "*A Framework for Monitoring the Execution of Distributed Multi-agent Programs*". International Journal of Advanced Science and Technology (IJAST), volume 38, 2012, pp. 53-65.
- **Faisal Alkhateeb**, Amal Alzubi, Iyad Abu Doush, Shadi Aljawarneh, and Eslam Al Maghayreh. "*Searching and Generating Authoring Information: A Hybrid Approach*". International Journal of Information Technology and Web Engineering (IJITWE), [SJR indicator is 0.389](#) ≈ journal impact factor™ (Thomson Reuters)), volume 6, number 3, 2011, pp. 1-14.
- Iyad Abu Doush, **Faisal Alkhateeb**, Eslam Al Maghayreh, Izzat Alsmadi, and Samer Samarah. "*Annotations, Collaborative Tagging, and Searching Mathematics in E-Learning*". International Journal of Advanced Computer Science and Applications (IJACSA, **Impact factor for 2011 is 1.187**) ISSN 2156-5570, Volume 2 Issue 4, 2011, USA.
- Izzat Alsmadi, **Faisal Alkhateeb**, Eslam Al Maghayreh, Samer Samarah, and Iyad Abu Doush. "*Effective Generation of Test Cases Using Genetic Algorithms and Optimization Theory*". Journal of Communication and Computer, ISSN 1548-7709, USA.
- Shadi Aljawarneh, Shadi Masadeh, **Faisal Alkhateeb**. "*A secure wifi system for wireless networks: deployment and experimental evaluations*". Network

Security Journal, [ELSEVIER](#), ISSN 1353-4858, volume 2010, Issue/number 6, June 2010, pp. 6-12.

- Shadi Aljawarneh, **Faisal Alkhateeb**, and Eslam Al Maghayreh. “A *Semantic Data Validation Service for Web Applications*”. Journal of Theoretical and Applied Electronic Commerce Research (JTAER, [SJR indicator is 1.4](#) \approx journal impact factor TM (Thomson Reuters)), ISSN 0718 – 1876, vol. 5, issue 1, April, 2010, pp. 39-55.
- Shadi Aljawarneh and **Faisal Alkhateeb**. "*Developing a Semantic Architecture for Input Validation in e-Systems*". Ubiquitous Computing and Communication Journal (UBICC) Special Issue on ICIT 2009 conference - Web and Agent Systems. Volume: Web and Agent Systems, Volume 4 No. 3 pp 501-508. Publishing Date: 30/7/2009, ISSN Online 1992-8424, ISSN Print 1994-4608. http://ubicc.org/journal_detail.aspx?id=26
- **Faisal Alkhateeb**, Jean-François Baget, and Jérôme Euzenat, “*Extending SPARQL with regular expression patterns (for querying RDF)*”. Web Semantics: Science, Services and Agents on the World Wide Web, vol. 7, no. 2, pp. 57 – 73, [ELSEVIER](#), 2009 (**Impact factor for 2009 is 3.412**).

❖ Edited Books:

- **Faisal Alkhateeb**, Eslam Al Maghayreh and Iyad Abu Doush., "*Multi-Agent Systems - Modeling, Interactions, Simulations and Case Studies*." ISBN 978-953-307-176-3, 502 pages. Publisher: InTech. Publication date: April 2011.
- **Faisal Alkhateeb**, Eslam Al Maghayreh and Iyad Abu Doush., "*Multi-Agent Systems - Modeling, Control, Programming, Simulations and Applications*." ISBN 978-953-307-174-9, 522 pages. Publisher: InTech. Publication date: April 2011.

❖ Book Chapters:

- **Faisal Alkhateeb** and Jerome Euzenat. "Querying RDF Data". In: Sherif Sakr, Eric Pardede (eds), Graph Data Management: Techniques and Applications: August, 2011. **DOI:** 10.4018/978-1-61350-053-8, **ISBN13:** 9781613500538, **ISBN10:** 161350053X, **EISBN13:** 9781613500545. IGI Global: [Amazon](#). [Online](#).
- **Faisal Alkhateeb**, Zain Al-Abdeen Al-Fakhry, Eslam Al Maghayreh, Ahmad T. Al-Taani and Shadi Aljawarneh. "Towards Implementing an Intelligent System for Securing and Monitoring using Agents". **In:** *Multi-Agent Systems - Modeling, Control, Programming, Simulations and Applications*. ISBN 978-953-307-174-9, 522 pages. Publisher: InTech. Publication date: April 2011. [Online](#)
- Shadi Aljawarneh and **Faisal Alkhateeb**. “RDFa Ontology-Based Architecture for String-Based Web Attacks: Testing and Evaluation”. Book Chapter in: Electronic and Engineering and Computing Technology (Book series: Lecture Notes in Electronic Engineering, Editors: Sio-long Ao and Len Gelman), volume 60, ISSN 1876-1100

(print), 1876-1119 (Online), ISBN 978-90-481-8775-1, e-ISBN 978-90-481-8775-1, **SPRINGER** (Springer Dordrecht Heidelberg London New York), 1st Edition, pp. 249-259, 2010.

<http://www.springer.com/engineering/electronics/book/978-90-481-8775-1>

<http://www.springerlink.com/content/?k=shadi+aljawarneh>

[DOI: 10.1007/978-90-481-8776-8](https://doi.org/10.1007/978-90-481-8776-8)

❖ Conference Articles

- **Faisal Alkhateeb**, RM Al-Khatib. “A Hybrid General Framework of Cuckoo, Immune and Genetic Search Algorithms: why not working together”, ICEMIS’19, 2019.
- Iyad Abu Doush, **Faisal AlKhateeb**, Anwaar Hamdi Gharibeh. “Yarmouk Arabic OCR Dataset”. 2018 8th International Conference on Computer Science and Information Technology (CSIT). Pp. 150-154, 2018.
- **Faisal Alkhateeb**: "Introducing Wild-card and Negation for Optimizing SPARQL Queries based on Rewriting RDF Graph and SPARQL Queries". [WEBIST \(2\) 2016](#): 181-187
- Ebtesam AbuShareah, Ahmad T. Al-Taani, Sawsan Shatnawi, **Faisal Alkhateeb** . "A Hybrid Approach for Indexing and Searching the Holy Quran". 2nd International Conference on Islamic Applications in Computer Science and Technology (IMAN 2014), 12-13 October-2014. The World Islamic Sciences and Education University, Amman, Jordan.
- **Faisal Alkhateeb**. “A Mobile-Based Service for Building Social Networks for Mobile users”. In Proceeding of the 3rd **IEEE** International Conference on Intelligent Systems, Modelling and Simulation (ISMS’12), ISBN: 978-0-7695-4668-1, pp.545-549, Kota Kinabalu, Malaysia, 8 – 10 February 2012.
- Zakaria Al-Qudah, Iyad Abu Doush, **Faisal Alkhateeb**, Esalm Al Maghayreh Osama Al-Khaleel. "Reading Braille on Mobile Phones: A Fast Method with Low Battery Power Consumption". The International Conference on user science and engineering (i-USer), 2011.
- Eslam Al Maghayreh, Iyad Abu Doush, **Faisal Alkhateeb** Shadi Aljawarneh. "A Tool for monitoring and tracing Multi-Agent Applications". The 24th Canadian Conference on Electrical and Computer Engineering, IEEE Canada, Ontario, Canada, 2011.
- **Faisal Alkhateeb**. “BibTex Document Generation using Semantic Web Technologies”. In Proceedings of the 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2010), [ACM](#), ISSN 2218-1504, pp.8-13, June, 2010.
Doi: <http://dx.doi.org/10.1145/1874590.1874592>
- **Faisal Alkhateeb**, Amal Alzubi, Iyad Abu Doush, Shadi Aljawarneh,

and Eslam Al Maghayreh. "Extracting Authoring Information Based on Keywords and Semantic Search". In Proceedings of the 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2010), [ACM](#), ISSN 2218-1504, pp.2-7, June, 2010.

doi: <http://dx.doi.org/10.1145/1874590.1874591>

- Iyad Abu Doush, **Faisal Alkhateeb** and Eslam Al Maghayreh. "Towards Meaningful Mathematical Expressions in E-Learning". In Proceedings of the 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2010), **ACM Chapter ACM Jordan**, ISSN 2218-1504, June, 2010.
<http://dx.doi.org/10.1145/1874590.1874612>
- Shadi aljawarneh, Zahraa Muhsin, Ayman Nsour, **Faisal Alkhateeb**, and Eslam Al Maghayreh. "E-learning Tools and Technologies in Education: A Perspective". In Proceedings of The Fifth Conference of Learning International Networks Consortium (LINC), **MIT**, Cambridge, Massachusetts, USA, 23-26 May, 2010.
- **Faisal Alkhateeb**, Eslam Al Maghayreh and Shadi Aljawarneh, "A Multi Agent-Based System for Securing University Campus: Design and Architecture". In Proceeding of the **IEEE** International Conference on Intelligent Systems, Modelling and Simulation (ISMS'10), pp. 75-79, Liverpool, England, 27 – 29 January 2010. ISBN: 978-0-7695-3973-7
<http://doi.ieeecomputersociety.org/10.1109/ISMS.2010.70>
- **Faisal Alkhateeb**, Eslam Al Maghayreh, Mohammad Tubishat and Shadi Aljawarneh, "The Use of Location Based Services for Very Fast and Precise Accidents' Reporting and Locating". In Proceeding of the **IEEE** International Conference on Intelligent Systems, Modelling and Simulation (ISMS'10), pp.21-24, Liverpool, England, 27 – 29 January 2010. ISBN: 978-0-7695-3973-7
<http://doi.ieeecomputersociety.org/10.1109/ISMS.2010.15>
- Eslam Al Maghayreh, Salam Abu Al-Haija, **Faisal Alkhateeb** and Shadi Aljawarneh, "Bees_ Ants Based Routing Algorithm". In Proceeding of the **IEEE** International Conference on Intelligent Systems, Modelling and Simulation (ISMS'10), pp. 344-349, Liverpool, England, 27 – 29 January 2010. ISBN: 978-0-7695-3973-7
<http://doi.ieeecomputersociety.org/10.1109/ISMS.2010.70>
- Shadi Aljawarneh and **Faisal Alkhateeb**, "A new web engineering security approach for distributed e-learning systems in Jordan". In Proceeding of the Fourth Annual Scientific Research in Jordan (Jordan Society for Scientific Research), 7/11/2009, Amman, Jordan.
- Shadi Aljawarneh and **Faisal Alkhateeb**, "Design and Implementation of New Data Validation Service (NDVS) Using Semantic Web Technologies in Web Applications". In Proceedings of the International MultiConference of Engineers and Computer Scientists World Congress on Engineering (WCE'09), London, U.K., 1-3 July, 2009, pp179-184. (ISBN: 978-988-17012-5-1). Publisher: Newswood Limited. [SELECTED AMONG BEST PAPERS]

- Shadi Aljawarneh and **Faisal Alkhateeb**, “A Semantic web Technology-Based Architecture for New Server-Side Data Validation In web Applications”. In Proceedings of the 4th International Conference on Information Technology (ICIT’09), June 3rd – 5th, 2009, Amman, Jordan. ISBN 9957-8583-0-0. IEEE Electronic Copyright. [SELECTED AMONG BEST PAPERS]
- **Faisal Alkhateeb**, Jean-François Baget, and Jérôme Euzenat, “Constrained regular expressions in SPARQL”. In Proc. international conference on semantic web and web services (SWWS’2008), Las Vegas (NV US), H. Arabnia and A. Solo, Eds. (US): CSREA Press, 2008, pp. 91–99.
- **Faisal Alkhateeb** and Sébastien Laborie. “Towards Extending and Using SPARQL for Modular Document Generation”. In Proceedings of The Eight ACM Symposium on Document Engineering (DocEng2008), 16-19 September, São Paulo (Brésil), 2008, pp. 164-172.
- **Faisal Alkhateeb** and Antoine Zimmermann. “Query Answering in Distributed Description Logics”. In Houda Labiod and Mohamad Badra, editors, New Technologies, Mobility and Security – Proceedings of NTMS’2007 Conference, pages 523–534. Springer, May 2007. [http://www.metapress.com/content?k=author:\(Faisal+Alkhateeb\)](http://www.metapress.com/content?k=author:(Faisal+Alkhateeb))
- **Faisal Alkhateeb**. « Une extension de RDF avec des expressions régulières ». In actes de 8e Rencontres Nationales des Jeunes Chercheurs en Intelligence Artificielle (RJCIA), pages 1–14, July 2007.

❖ Other Publications

- **Faisal Alkhateeb** and Jérôme Euzenat. *Answering SPARQL queries modulo RDF Schema with paths*. Research report 8394, INRIA Rhône-Alpes, Grenoble (FR), 46p., November 2013.
<http://hal.inria.fr/hal-00904961/en>
<ftp://ftp.inrialpes.fr/pub/exmo/reports/rr-inria-8394.pdf>
<http://arxiv.org/abs/1311.3879>
- **Faisal Alkhateeb**, “Querying RDF(S) with regular expressions” Ph.D. Thesis, Université Joseph Fourier, Grenoble (FR), 2008. [Online]. Available: <ftp://ftp.inrialpes.fr/pub/exmo/thesis/thesis-alkhateeb.pdf>
- **Faisal Alkhateeb**, “RDF/RDFS Graphes étiquetés par des expressions régulières,” Master Thesis, Université Joseph Fourier, Grenoble (FR), 2005.
- **Faisal Alkhateeb**, “An Empirical Study of Hill-Climbing, Simulated-Annealing and Genetic Algorithms” Master Project, Yarmouk University, Irbid, Jordan, 2003.
- **Faisal Alkhateeb**, Jean-François Baget, Jérôme Euzenat, RDF with regular expressions, Research report 6191, INRIA Rhône-Alpes, Grenoble (FR), 32p., May 2007. <https://hal.inria.fr/inria-00144922>
<ftp://ftp.inrialpes.fr/pub/exmo/reports/rr-inria-6191.pdf>
- **Faisal Alkhateeb**, Antoine Zimmermann, Répondre à des requêtes dans

un système distribué à base de connaissances, in: Yves Demazeau, Jérôme Euzenat, François Jacquenet, Laurent Vercoeur (éds), Actes atelier sur Intelligence artificielle et web intelligence (IAWI), Grenoble (FR), ppno pagination, 2007. <http://www.emse.fr/~vercoeur/iawi/16-alkhateeb.pdf>

- **Faisal Alkhateeb**, Jean-François Baget, Jérôme Euzenat, Constrained regular expressions in SPARQL, Research report 6360, INRIA Rhône-Alpes, Grenoble (FR), 32p., October 2007.
<https://hal.inria.fr/inria-00188287/en>
<ftp://ftp.inrialpes.fr/pub/exmo/reports/rr-inria-6360.pdf>
- **Faisal Al-Khateeb**, Jean-François Baget, Jérôme Euzenat, Complex Path Queries for RDF Graphs, in: Proc. 6th 4th ISWC poster session on , Galway (IE), ppPID-52, 2005.
<ftp://ftp.inrialpes.fr/pub/exmo/publications/alkhateeb2005a.pdf>

Postgraduate Supervision

- Anwaar Hamdi Gharibeh, master thesis: " A Hybrid Approach for Arabic OCR Post-Processing Using Rule Based and Word Context Techniques ", August 2016.
- Elham AL-Abdallah, Master Project, " developing a system for converting a numeral text into digit number: abacus application", Yarmouk University, 2014/2015.
- Njood A. Al_Jarrah, Master Project, "Automatically Generating SPARQL Queries From Natural Arabic Texts", Yarmouk University, 2014/2015.
- Ala Aldeen AlZubi, Master Project, "Social Community Detection Using Ant Colony Optimization", Yarmouk University, 2010/2011.
- Zain Al-Abdeen Emad El-deen Fadhil Al-Fakhry "Towards Implementing Intelligent Security System", Master Project, Yarmouk University, 2009/2010.
- Amal R. Alzubi "Extracting Authoring Information from Bibtex Based on Keywords and Semantic Search", Master Project, Yarmouk University, 2009/2010.
- Nizar Ghoul "Query Alignment". Master Thesis, Université Joseph Fourier, Grenoble (FR), 2008. Co-supervised by Faisal Alkhateeb and Jerome Euzenat.
- Mohammad Ali ALNawasreh "MP3 Steganography". Master Project, Yarmouk University, 2008/2009.

Membership of Committees and Boards

- **Program Committee:** Research Track Program Committee: World Wide Web Conference , **WWW'2018.**
- **Program Committee:** Research Track Program Committee: The International Semantic Web Conference, Austria, ISWC'2017.
- **Program Committee:** Research Track Program Committee: The International Semantic Web Conference, Japan, ISWC'2016.

- **Program Committee:** Research Track Program Committee: The International Semantic Web Conference, Pennsylvania, ISWC'2015.
- **Program Committee:** Research Track Program Committee: The International Semantic Web Conference, Australia, ISWC'2014.
- **Program Committee:** Research Track Program Committee: The International Semantic Web Conference, Australia, ISWC'2013.
- **Program Committee:** The International Semantic Web Conference, Germany, ISWC'2011.
- **Program Committee:** The 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2011), Isra University, Amman, Jordan, 2011.
- **Program Committee:** The International Semantic Web Conference, posters and Demos track, China, ISWC'2010. <http://iswc2010.semanticweb.org/node/12>
- **Program Committee:** The 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2010), Isra University, Amman, Jordan, from June 14 to June 16, 2010. <http://iswsa2010.ipu.edu.jo/index.php?c=Organizer.htm>
- **Program Committee:** 8e Rencontres Nationales des Jeunes Chercheurs en Intelligence Artificielle (RJCIA), July 2007, Grenoble, France. <http://afia2007.imag.fr/rjcia/>

Editorship and Refereeing Activities

- INS - Information Sciences Journal – Elsevier.
- Journal of Systems and Software – Elsevier.
- The International Semantic Web Conference, Germany, ISWC'2011.
- The 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2011), Isra University, Amman, Jordan, 2011.
- The International Semantic Web Conference, posters and Demos track, China, ISWC'2010.
- The 2010 International Conference on Intelligent Semantic Web - Services and Applications (ISWSA 2010), Isra University, Amman, Jordan, from June 14 to June 16, 2010.
- Journal of Web Semantics, ELSEVIER “Web Semantics: Science, Services and Agents on the World Wide Web”, Special Issue on “Web of Data”, 2009.
- International Semantic Web Conference, ISWC'2008.

Teaching Experience

University Courses (Undergraduate and Graduate): Yarmouk University, Irbid, Jordan (September 2008 - Present)

- CS101 (Programming in a C++)
- CS210 (Object Oriented programming/Python)
- CS117 (Object Oriented Programming)
- CS250 (Data Structures)
- CS317 (Advanced Programming/JAVA)
- CS342 (Theory of Computation)
- CS376 (Artificial Intelligence)
- CS470 (Expert Systems)
- CS670 (Advanced Artificial Intelligence)

- CS672 (knowledge-based systems)
- CS691 (Special Topics-Semantic Web)

University Courses (Undergraduate): Yarmouk University, Irbid, Jordan (Mars 2003 – September 2003)

- CS101 (Programming in a Selected Language)
- CS102 (Introduction to Computer Science)
- ----- (Programming in Visual Basic)

University Courses (Undergraduate): Yarmouk University, Irbid, Jordan (September 1999 – September 2001)

- Programming in Pascal
- Introduction to Computer Science
- Programming in Assembly Language

Professional Memberships

- Summer School on Ontological Engineering and the Semantic Web (SSSW'07)

Participation

- Participation in the preparation of Master Plan in Artificial Intelligence at Yarmouk University.
- Participation in the evaluation of Yarmouk University Network News ([شبكة جامعة اليرموك \(الإخبارية\)](#)).
- Participation in the evaluation of the [IT Faculty web site](#).

Languages

- Arabic
- English
- French

Others

My [Erdős number](#) is at most [5](#) (since I published a paper with Antoine Zimmermann who published a paper with Pascal Hitzler, who published a paper with Guo-Qiang Zhang who published a paper with Earl Rodney Canfield who published a paper with Paul Erdős.).

Programming Languages and Tools

- C++, Java, Prolog, CLIPS, Visual Basic, OpenGL (Graphics Library)
- Python anaconda/spider
- Deep learning tools, machine learning tools in MATLAB
- Jade (Java Agent Development Framework)-
- HTML, SQL, JAVA script.

Semantic Web technologies

RDF, RDFS, OWL, SPARQL, RDFa, XML, XQuery, XPath, XLink, XPointer, XML Schema

References

1. **Professor Samer Samarah:**

Full professor
Dean of IT
Yarmouk University, Irbid, Jordan
Tel: +962 77 568 3294
Email: samers@yu.edu.jo

2. **Professor Jerome Euzenat:**

INRIA Grenoble Rhône-Alpes & Univ. Grenoble Alpes
Laboratoire d'Informatique de Grenoble
655 avenue de l'Europe, Montbonnot Saint-Martin, 38334 Saint-Ismier cedex,
France
Tel: +33 4 76 61 53 66
Email: Jerome.Euzenat@inria.fr

3. **Professor Emad A. Abu-Shanab**

Full Professor
Management Information Systems Department
Qatar University
Email: abushanab@yu.edu.jo & abushanab.emad@gmail.com

4. **Professor Shadi Aljawarneh:**

Full professor
Faculty of Information Technology
Jordan University of Science and Technology
Irbid, Jordan

Email: saaljawarneh@just.edu.jo

<http://faculty.yu.edu.jo/faisal/>

<http://www.informatik.uni-trier.de/~ley/db/indices/a-tree/a/Alkhateeb:Faisal.html>