
Fouad Zablith, PhD

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PhD
MSc. in Informatics/Knowledge and Data
Management
BS. in Computer Science
B. in Business Administration - Operations &
Information Management

SHORT BIO

I am an Assistant Professor of Business Information and Decision Systems at the Olayan School of Business of the American University of Beirut (AUB). As part of my research, I explore the potentials of emerging technologies for information representation, exchange, and processing to support organizational objectives. My research appeared in several peer-reviewed journals, conference proceedings, and book chapters. I teach business analytics subjects in the undergraduate, graduate, and executive education programs, related to information systems, data visualization, operations research, and human-centric innovation. I serve on various committees at the school and university levels, and on the program and organization committees of international research conferences. Before joining AUB, I spent around 5 years as a researcher and PhD candidate at the Knowledge Media Institute in the UK where I received my PhD in 2011. I was involved in EU and UK funded research projects. I have around 4 years of experience in the field of Enterprise Resource Planning (ERP) and business development. I graduated with distinction in 2007 with an MSc in Knowledge and Data Management from the British University in Dubai and the University of Edinburgh. I hold a double major from AUB with a BBA in Business Administration with a concentration in Operations and Information Management (2002), and a BS in Computer Science (2003).

Interests: Knowledge Graphs; Semantic Web; Linked Data; Design Thinking; Enterprise Resource Planning; Data Visualization; Business Analytics; Operations and Information Systems

CAREER OVERVIEW

Sep.2014–Present	American University of Beirut Assistant Professor	Lebanon
Sep.2012–Aug.2014	American University of Beirut Visiting Assistant Professor	Lebanon
Feb.2012–Sep.2012	American University of Beirut Lecturer	Lebanon
Oct.2007–Jan.2012	Knowledge Media Institute (KMi) Researcher, PhD Candidate, and Web Consultant	UK
Feb.2006–Sep.2007	ZeTrading.com Business Development Manager	Lebanon & China
Sep.2003–Feb.2006	Automated Information Management Systems ERP solutions consultant, trainer and customer support	AUH, Dubai

AWARDS & GRANTS

2020 American University of Beirut Research Grant (URB). Project: Contextualizing Product Recommendations using Affordances. Grant amount: US\$10,000. Duration: June 2020-June 2021

- 2019 American University of Beirut Research Grant (URB). Project: Managing Visibility in Opaque Analytical Processes. Grant amount: US\$9,600. Duration: June 2019-June 2020
- 2018 American University of Beirut Research Grant (URB). Project: Reconceptualizing Open-ended versus Close-ended Information Search: How does Digital Search Affordances Affect User Engagement with Tools. Grant amount: US\$9,000. Duration: June 2018-June 2019
- 2017 American University of Beirut Research Grant (URB). Project: Exploring Tool Affordances in Strategy Implementation Practices. Grant amount: US\$8,050. Duration: June 2017-June 2018
- 2016 American University of Beirut Research Grant (URB). Project: Exploring e-Government Gaps via an Open-Ended Survey: Using Multi-Dimensional Scaling to Classify e-Government Barriers. Grant amount: US\$6,000. Duration: June 2016-June 2017
- 2015 Winner of the best paper award at the Linked Learning 2015 workshop at the WWW 2015 conference, with a EUR500 prize sponsored by GNOSS.
- 2015 Nominated to the AUB Teaching Excellence Award.
- 2015 American University of Beirut Research Grant (URB). Project: Model Centric Text Analytics. Grant amount: US\$6,000. Duration: June 2015-June 2016
- 2014 American University of Beirut Research Grant (URB). Project: Adaptive Semantic Contexts for Organizational Knowledge Retrieval. Grant amount: US\$6,300. Duration: June 2014-June 2015
- 2014 Olayan Foundation Research Fund (OFFER). Project: Exploiting Social Networks for Organizational Knowledge Creation. Grant amount: US\$8,000. Duration: Jan 2014-Dec 2014
- 2013 American University of Beirut Research Grant (URB). Project: Conceptually Linking Higher Education Programs. Grant amount: US\$6,000. Duration: June 2013-June 2014
- 2011 Winner of the KMi Linked Data Application Competition
- 2010 Winner of the best student research paper award at the 17th Conference on Knowledge Engineering and Knowledge Management by the Masses (EKAW 2010)
- 2009 Honorary mention at the 6th European Conf on the Semantic Web (ESWC 2009) PhD Symposium
- 2007 3 years research PhD scholarship grant from the Knowledge Media Institute, UK

PUBLICATIONS

PAPERS IN FULLY REFEREED JOURNALS

I. H. Osman and F. Zablith (2020). Re-evaluating electronic government development index to monitor the transformation toward achieving sustainable development goals. In press, *Journal of Business Research*. Impact Factor: 4.874; 5-Year Impact Factor: 5.484

B. Azad and F. Zablith (2020). How Digital Visualizations Shape Strategy Work on the Frontlines. In press, *Long Range Planning*. Impact Factor: 4.041; 5-Year Impact Factor: 4.844

F. Zablith and I.H. Osman (2019). ReviewModus: Text Classification and Sentiment Prediction of Unstructured Reviews using a Hybrid Combination of Machine Learning and Evaluation Models. *Applied Mathematical Modelling*, Vol 71, pages 569-583. Google Scholar: 9 Citations; Impact Factor: 3.633; 5-Year Impact Factor: 3.370

F. Zablith, S. Faraj and B. Azad (2016). Organizational Knowledge Generation: Lessons from Online Communities. *Business Process Management Journal*, Vol 22, No. 01, pages 33-55.
Google Scholar: 13 Citations; Impact Factor: 2.121

F. Zablith, G. Antoniou, M. d'Aquin, G. Flouris, H. Kondylakis, E. Motta, D. Plexousakis and M. Sabou (2015). Ontology Evolution: A Process Centric Survey. *The Knowledge Engineering Review*, Vol 30, No 01, pages 45-75.
Google Scholar: 148 Citations; 2-year Impact Factor: 1.257; 5-Year Impact Factor: 1.820

F. Zablith, M. Fernandez and M. Rowe (2015). Production and Consumption of University Linked Data. *Interactive Learning Environments*, Vol 23, No 01, pages 55-78.
Google Scholar: 20 citations; Impact Factor: 1.938

I. Rahwan, F. Zablith and C. Reed (2007). Laying the Foundations for a World Wide Argument Web. *Artificial Intelligence*, Vol 171, No 10-15, pages 897-921.
Google Scholar: 242 citations; Impact Factor: 6.628; 5-Year Impact Factor: 5.944

EDITED BOOKS / BOOK CHAPTERS / THESIS

L. Inaya, N. Matta, F. Zablith, S. Ventura (2016). Co-edited Proceedings of the Second International Workshop on Educational Knowledge Management co-located with the 20th International Conference on Knowledge Engineering and Knowledge Management (EKAW 2016), CEUR Vol. 1780.

F. Zablith (2016). Towards a Linked and Reusable Conceptual Layer around Higher Education Programs. Book chapter, In: *Open Data for Education*, LNCS Vol. 9500, Eds. Mourmoumtsev, D. and d'Aquin, M., Springer.

R. Palma, F. Zablith, P. Haase and O. Corcho (2012). Ontology Evolution. Book chapter, In: *Ontology Engineering in a Networked World*, Eds. Suárez-Figueroa, M. C. et.al, Springer Verlag.

F. Zablith (2011). Harvesting Online Ontologies for Ontology Evolution. *PhD Thesis, Knowledge Media Institute (KMi), UK*.

F. Zablith (2007). ArgDF: Arguments on the Semantic Web. *MSc Thesis, The British University in Dubai and the University of Edinburgh*.

PAPERS IN FULLY REFEREED PROCEEDINGS

Names of paper presenters are underlined

F. Zablith and B. Azad (2020). Unpacking Course Overlap: Using Digital Tools to Incorporate Students' Voice in Curriculum Design, In: *Academy of Management Proceedings (AOM)*, Boston, USA.

B. Azad and F. Zablith (2020). Interplay of Digital Visualizing Tools, and Frontline Employees' Strategy Work, In: *Academy of Management Proceedings (AOM)*, Boston, USA.

B. Azad and F. Zablith (2019). How Frontliners Enact Strategy: Role of Visual Digital Artifacts in Strategy Realization Process, In: *Academy of Management Proceedings (AOM)*, Boston, USA.

B. Azad and F. Zablith (2019). The "Not-so-Mundane" Role of "Mundane" Visualizing Artifacts in Frontliners' Strategy Work, In: *Proceedings of the Eleventh International Symposium on Process Organization Studies (PROS)*, Crete, Greece.

B. Azad and F. Zablith (2018). Affordance Lens onto Perceived Challenges of e-Public Services: Exploring Barriers to e-Government, In: *Academy of Management Proceedings (AOM)*, Chicago, USA.

B. Azad and F. Zablith (2018). Unpacking Constituent Elements of Search-in-Practice: Interplay of Information Practices, Search Tools, and Affordances, In: *Proceedings of the Tenth International Symposium on Process Organization Studies (PROS)*, Halkidiki, Greece.

B. Azad, F. Zablith, and I.H. Osman (2018). Taking Big Data Provenance Seriously: A Reference Framework to Enhance Transparency of Text Mining Processes & Tool Use, In: *Proceedings of the AOM Specialized Conference: Big Data and Managing in a Digital Economy (AOM-Big Data)*, Surrey, UK.

B. Azad and F. Zablith (2017). Process of Materializing Strategy: Exploring Tool Affordances in Strategy Implementation Practices, In: *Paper Development Workshop of the 9th International Symposium on Process Organization Studies (PROS)*, Kos, Greece.

F. Zablith, B. Azad and I.H. Osman (2017). Catalyst: Piloting Capabilities for more Transparent Text Analytics, In: *Proceedings of the 23rd Americas Conference on Information Systems (AMCIS)*, Boston, USA.

F. Zablith, I.H. Osman (2015). Linking Stanford Typed Dependencies to Support Text Analytics, In: *ACM Proceedings of the 24th World Wide Web Conference (WWW) Companion (Knowledge Extraction from Text Workshop - KET)*, Florence, Italy, pages. 679–684.

F. Zablith (2015). Interconnecting and Enriching Higher Education Programs using Linked Data, In: *ACM Proceedings of the 24th World Wide Web Conference (WWW) Companion (Learning and Education with the Web of Data Workshop - LILE)*, Florence, Italy, pages. 711–716.
(Winner of the best paper award)

I.H. Osman, A.L. Anouze, B. Azad, L. Daouk, F. Zablith, N. Hindi, Z. Irani, H. Lee and V. Weerakkody (2013). The Elicitation of Key Performance Indicators of E-Government Providers: a Bottom-Up Approach, In: *Proceedings of the European, Mediterranean & Middle Eastern Conference on Information Systems (EMCIS)*, Windsor, United Kingdom.

E. Motta, P. Mulholland, S. Peroni, M. d'Aquin, J. M. Gomez-Perez, V. Mendez and F. Zablith (2011). A Novel Approach to Visualizing and Navigating Ontologies, In: *Proceedings of the 10th International Semantic Web Conference (ISWC)*, Bonn, Germany, LNCS 7031, Springer-Verlag, pages. 470-486.

F. Zablith, M. d'Aquin, M. Sabou, E. Motta (2010). Using Ontological Contexts to Assess the Relevance of Statements in Ontology Evolution. In: *Proceedings of the 17th Conference on Knowledge Engineering and Knowledge Management by the Masses (EKAW)*, Lisbon, Portugal, LNCS 6317, Springer-Verlag, pages. 226-240.
(Acceptance rate 28% - Winner of the best student research paper award)

F. Zablith, M. d'Aquin, S. Brown and L. Green-Hughes (2011). Consuming Linked Data Within a Large Educational Organization, In: *Proceedings of the Second International Workshop on Consuming Linked Data (COLD)* at International Semantic Web Conference (ISWC), Bonn, Germany

F. Zablith, M. Fernandez, M. Rowe (2011). The OU Linked Open Data: Production and Consumption, In: *Proceedings of the Workshop on eLearning Approaches for the Linked Data Age* at the 8th Extended Semantic Web Conference (ESWC), Heraklion, Crete

M. d'Aquin, F. Zablith, E. Motta (2011). wayOU -- Linked Data-Based Social Location Tracking in a Large, Distributed Organisation, Demo in: *Proceedings of the 8th Extended Semantic Web Conference*, LNCS Vol. 6643. Eds. Heraklion, Crete, pages 461-465. (Winner of the best demo award)

F. Zablith, Z. Sellami, M. d'Aquin, N. Aussenac-Gilles, N. Hernandez (2010). Vers la Combinaison de Deux Techniques d'évolution d'Ontologies à Partir de Ressources Générales et de Ressources

Linguistiques. Workshop on "Evolution d'Ontologies" at the 21st Journées Francophones d'Ingénierie des Connaissances (IC), Nîmes, France

F. Zablith, M. d'Aquin, M. Sabou, E. Motta (2009). Investigating the Use of Background Knowledge for Assessing the Relevance of Statements to an Ontology in Ontology Evolution. *International Workshop on Ontology Dynamics (IWOD)* at ISWC, Northern Virginia, USA

F. Zablith (2009). Evolva: A Comprehensive Approach to Ontology Evolution. In: *Proceedings of 6th European Semantic Web Conference (ESWC) PhD Symposium LNCS 5554*. eds. L. Aroyo et al., Springer-Verlag, Berlin, Heidelberg, pages 944-948

F. Zablith, M. Sabou, M. d'Aquin and E. Motta (2009). Ontology Evolution with Evolva. Demo In: *Proceedings of 6th European Semantic Web Conference (ESWC) LNCS 5554*. eds. L. Aroyo et al., Springer-Verlag, Berlin, Heidelberg, pages 908-912.

F. Zablith (2009). Ontology Evolution: A Practical Approach. Poster in *the Proceedings of the AISB Workshop on Meaning and Matching (WMM)*, Edinburgh, UK.

F. Zablith, M. Sabou, M. d'Aquin, E. Motta (2008). Using Background Knowledge for Ontology Evolution. *International Workshop on Ontology Dynamics (IWOD)* at ISWC, Karlsruhe, Germany

M. d'Aquin, M. Sabou, E. Motta, S. Angeletou, L. Gridinoc, V. Lopez and F. Zablith (2008). What can be done with the Semantic Web? An Overview of Watson-based Applications. *5th Workshop on Semantic Web Applications and Perspectives, SWAP 2008*, Rome, Italy

F. Zablith (2008). Dynamic Ontology Evolution. *International Semantic Web Conference (ISWC) Doctoral Consortium*. Karlsruhe, Germany

I. Rahwan, C. Reed and F. Zablith (2007). On Building Argumentation Schemes Using the Argument Interchange Format. *Proceedings of the IJCAI Workshop on Computational Models of Natural Argument (CMNA)*, Hyderabad, India

I. Rahwan, F. Zablith and C. Reed (2007). Towards Large Scale Argumentation Support on the Semantic Web. In: *Proceedings of 22nd Conference on Artificial Intelligence (AAAI)*. AAAI Press, California, USA, pages 1446-1451

REPORTS

F. Zablith (2008). Evolva: Towards Automatic Ontology Evolution. KMi Technical Report: kmi-08-04

REFEREED CONFERENCE PRESENTATIONS

F. Zablith and B. Azad (2019). Taking Steps Toward Building an Affordance Knowledge Graph, *TREO Talk in conjunction with the Fortieth International Conference on Information Systems*, Munich, Germany.

F. Zablith (2018). From a Course-Centric to a Concept-Centric Business Education, *Third Reimagine Education Conference and Awards*, San Francisco, USA.

F. Zablith (2014). Surviving the Surge of Online Educational Knowledge, *Fourth International Conference on Effective Teaching and Learning in Higher Education*, American University of Beirut, Lebanon.

F. Zablith (2012). Enhancing Student Access to University Content through Semantic Technologies, *Third International Conference on Effective Teaching and Learning in Higher Education*. American University of Beirut, Lebanon.

THESIS & PROJECT SUPERVISION

Remi Nassar (Fall 2019-2020). “Supporting Affordance Detection And Extraction In Online Product Reviews” MSBA Thesis, 1st Reader, AUB

Marwa Sinno (2018). “Managing Customer Lifetime Value Using Data” MSBA Capstone Project, 1st Reader, AUB

Elie El Asmar (2018). “Data Driven Customer Segmentation” MSBA Capstone Project, 1st Reader, AUB

Mohammed Hemayed (2018). “Management Consulting Growth Hacking” MSBA Capstone Project, 2nd Reader, AUB

Maria Abou Arbid (2015). “Revamping the Mobile Network Infrastructure of a Developing Country to Prepare for the Foundation of Smart Cities” MBA Thesis, 1st Reader, AUB

Maamoun Eid (2014). “Shedding Light on the As-Is vs. Customized ERP Debate: Exploring the Practices of Customization in a FMCG Distribution Company” MBA Thesis, 2nd Reader, AUB

TEACHING

I teach in the undergraduate, graduate, executive MBA and executive education programs at the Olayan School of Business at AUB. I aim to actively engage students in the learning process.

Spring	2020-2021	Enterprise Sys. Design & Implementation	American University of Beirut
Fall	2020-2021	Developed and taught this undergraduate elective course, with the aim to provide students a deeper understanding of business processes and enterprise systems.	
Spring	2018-2019	Students explore how cross-functional processes are enacted using business scenarios applied in ERP systems. The course also covers how data generated out of enterprise systems can be used to derive business insights and analytics.	
Spring	2017-2018		
Spring	2015-2016		

Spring	2020-2021	Data Visualization and Communication	American University of Beirut
Spring	2019-2020	Developed and taught this core graduate course for the Master of Science in Business Analytics (MSBA) program. In this course, students learn communication techniques with emphasis placed on the data story, the visual display of data and smart reporting of results. It also focuses on developing hands-on skills to create effective information visualization based on the different data types and audience. A mix of coding with out-of-the-box tools are explored depending on the visualization goals and context.	
Spring	2018-2019		
Spring	2017-2018		

Fall	2014-2020	Foundations of Information Systems	American University of Beirut
Summer	2013-2018	I have been teaching (and coordinating the course since Spring 2012-2013) the Foundations of Information Systems that focuses on the following topical areas: competitiveness, functional information systems, e-commerce and supply chain systems, business intelligence systems, and systems development. I also coach my students in creating their personal website.	
Spring	2013-2014		
Fall/Spring/Summer	2013-14		
Summer	2011-2012		

Spring	2015-2016	Managerial Decision Making	American University of Beirut
Spring	2014-2015	I taught the Managerial Decision Making course in the area of operations research. Students explore in this course how to formulate and implement decision models in Excel using solver. They are also introduced to simulation, queuing, decision analysis among others.	
Summer	2013-2014		
Spring	2013-2014		
Fall	2012-2013		
Spring	2011-2012		

Spring	2012-2013	Operations Management	American University of Beirut
		This course provides students an introduction to operations management. The topics cover: operations strategy framework; product and service design; customer	

order management; process design and management; capacity and material planning; statistical quality control and management; inventory and supply chain.

- Summer 2012-2013 **Business Data Analysis** **American University of Beirut**
This course provides students an introduction to applied statistics for business and management, with topics in estimation; hypothesis testing; analysis of variance; simple regression and correlation; multiple regression; introduction to nonparametric statistics; and goodness of fit tests and contingency analysis.
- Summer 2012-2019 **Internship/Practicum** **American University of Beirut**
During the summer term, I mentored students who did a 2-month internship in firms in the following industries: distribution, manufacturing, banking, marketing and others. Part of my duties was to follow up with students who submit weekly reports along with a final internship report.

NEW COURSE DEVELOPMENT

- Enterprise Sys. Design & Implementation** **American University of Beirut**
Developed this course for the undergraduate program at the Olayan School of Business. This is a Business Information and Decision Making concentration course.
- Data Visualization and Communication** **American University of Beirut**
Developed this course for the Master of Science in Business Analytics (MSBA) program. It is taken as a core course by graduate students.
- Design Thinking for Innovation** **American University of Beirut**
Developed this module to be given as part of the executive education program at the Olayan School of Business.

NEW LEARNING MATERIAL DEVELOPED

- F. Zablith (2016), *Breaking Standardized Processes: the Cherished Customer of Wooden Bakery through Special Orders* (INFO200) – Fall 2016-2017, Exam case about a Lebanese bakery for the INFO 200 course
- F. Zablith (2015), *Supporting Organizational Growth through Information Systems* (INFO200) – Fall 2015-2016, Exam case about a growing organization in Lebanon for the INFO 200 course
- F. Zablith (2014), *That they May have Life, and have it More Abundantly* (INFO200) – Fall 2014-2015, Exam case about the operation of the American University of Beirut for the INFO 200 course
- F. Zablith (2013), *Sharpening Distribution Channels in Competitive Markets* (INFO200) – Fall 2013-2014, Exam case about a local distributor of renown brands for the INFO 200 course
- F. Zablith (2013), *Brazil Supermarket: a Thriving Family-run Market in the Heart of Beqaa* (INFO200) – Spring 2012-2013, Exam case about a local supermarket for the INFO 200 course

COMMUNITY SERVICE

- 2020 Persona-Centric Prototyping via Design Thinking for Young SDG Innovators Program**
Designed and delivered a one-day module on Persona-Centric Prototyping via Design Thinking as part of the Young SDG Innovators Program-Camp 3. The program is supported by the UN Global Compact Network.

- 2019 Design Thinking to Drive Growth Workshop for LLWB**
Designed and delivered a Design Thinking workshop to the Lebanese League for Women in Business (LLWB) with the support of the Dawarzah Center. The workshop included a mix of introduction to Design Thinking and hands-on activities applied in the context of a Lebanese startup (<https://taqaonthego.com>).
- 2019 Graduate Workshop on Fundamentals of Data Visualization**
Designed and delivered a workshop to the graduate students at the American University of Beirut, with the aim to: (1) understand the difference between exploratory and explanatory data visualization; (2) define and apply principles for building more effective data visualization; and (3) compare existing data visualization tools and build an interactive data visualization example.
- 2019 Invited to Moderate a Panel at the Sustainable Digital Economy (SDE) Summit**
Moderated a panel on “Exploring cross-sector collaboration between the Public Sector, Private Sector, and the Educational Sector, to optimize the benefits of the Emerging Technologies.” The panel included Dr. Makram Bou Nassar the Executive Director and Head of payment Systems Department of Banque Du Liban, Dr. Hasan Youness the Strategic Advisor at the United Nations Global Compact (UNGC) and Global Compact Network Lebanon (GCNL), Dr. Bijan Azad the Director of the Darwazah Center for Innovation Management & Entrepreneurship and Associate Professor at AUB, and Mr. Andre Zein the CEO of TechnOrion S.A.L. and Founding member and vice-president of the Lebanese Information Technology Syndicate.
- 2018 Introduction to Data Visualization Best Practices**
Designed and delivered a workshop on data visualization best practices and a quick introduction to Tableau organized by the Data Services at the American University of Beirut libraries. AUB Faculty members attended the workshop.

INSTITUTION SERVICE

- 2020-Present Elected Member of the Research Committee at the Olayan School of Business, American University of Beirut**
- 2018-Present Elected Member of the Library Committee at the Olayan School of Business, American University of Beirut**
- 2017-Present Nominated Member of the Assurance of Learning Committee at the Olayan School of Business, American University of Beirut**
- 2019 Acting Convener (Department Chair) of the Business Information and Decision Systems track at the Olayan School of Business, American University of Beirut**
- 2014-2018 Elected Member of the Undergraduate Admissions Committee at the Olayan School of Business, American University of Beirut**
- 2014-2018 Elected Member as the Olayan School of Business’s representative on University Committee on Student Affairs, American University of Beirut**
- 2014-2018 Elected Member as the Olayan School of Business’s representative on the University Student Faculty Committee (USFC), American University of Beirut**
- 2012-2016 Elected Member of the Undergraduate Student Affairs and Curriculum Committee at the Olayan School of Business, American University of Beirut**
- 2016 Member of the Curriculum Revitalization Task Force at the Olayan School of Business, American University of Beirut**

2016	Member of the Curriculum Review Sub-Committee at the Olayan School of Business, American University of Beirut
2014	Acting Executive Director of the Undergraduate Program at the Olayan School of Business, American University of Beirut
2012-2018	Commencement Marshal at the American University of Beirut for the Graduation Ceremonies
2012-2016	Part of the AUB neighborhood initiative working on (1) measuring sound levels around Ras Beirut; and on (2) analyzing the feasibility of supporting shops and businesses that contribute to the diversity of the neighborhood
2016	Member of the Recruitment Task-Force at the Olayan School of Business
2015	Penrose Award Committee Member of the Olayan School of Business, American University of Beirut
2013-2014	Member of the AUB e-Learning Task Force
2014	Member representing the Olayan School of Business on the University Commencement Committee, American University of Beirut

RESEARCH SERVICE

Journal Papers Referee

2020	Journal of Enterprise Information Management
2020	European Journal of Information Systems
2018	Applied Mathematical Modeling
2018	Journal of Enterprise Information Management
2017	The Knowledge Engineering Review
2016	Journal of Web Semantics
2015	Journal of Autonomous Agents and Multi-Agent Systems
2015	International Journal of Computer Assisted Radiology and Surgery
2014	International Journal on Semantic Web and Information Systems
2014	Journal of Web Engineering
2013	TLDKS Special Issue on Big Data and Open Data
2013	Journal of Web Engineering
2013	Semantic Web Journal
2012	Journal of Web Semantics
2012	Semantic Web Journal
2012	Interactive Learning Environments
2012	Journal of Zhejiang University Science
2011	Semantic Web Journal

Conferences/Workshop Organization

2020	Poster and demo track co-chair of the 29th ACM International Conference on Information and Knowledge Management (CIKM2020), Galway, Ireland.
2019	Publicity co-chair of the 18 th International Semantic Web Conference (ISWC 2019), Auckland, New Zealand.
2018	Co-organized the 2nd International Conference on Cognitive Analytics Management (CAM 2018), Beirut, Lebanon.
2017	Session Chair of Emerging Research Session at the Americas Conference on Information Systems (AMCIS 2017), Boston, USA.

2016 Co-organized the 2nd International Workshop on Educational Knowledge Management (EKM 2016), collocated with EKAW 2016, Bologna, Italy.

Conferences/Workshops Program/Steering Committee Member and Reviewer

2021 The 30th Web Conference (WWW)
2021 The 18th Extended Semantic Web Conference (ESWC)
2020 The 6th Information and Communication Technologies in Organizations and Society (ICTO)
2020 The 29th International Joint Conference on Artificial Intelligence (IJCAI)
2020 The 29th Web Conference (WWW)
2020 The 17th Extended Semantic Web Conference, Linked Data Track (ESWC)
2019 The 33rd AAAI Conference on Artificial Intelligence (AAAI)
2019 The 28th International Joint Conference on Artificial Intelligence (IJCAI)
2019 The 18th International Semantic Web Conference (ISWC) Research Track
2019 The 18th International Semantic Web Conference (ISWC) Resource Track
2019 The 28th Web Conference (WWW)
2019 The 16th Extended Semantic Web Conference, Linked Data Track (ESWC)
2019 The 27th International Conference on Cooperative Information Systems (CoopIS)
2018 21st Knowledge Engineering and Knowledge Management Conference (EKAW)
2018 The 17th International Semantic Web Conference (ISWC) Research Track
2018 The 27th International Joint Conference on Artificial Intelligence and the 23rd European Conference on Artificial Intelligence (IJCAI-ECAI-18)
2018 The 27th International Web Conference (WWW)
2018 International Conference on ICT in Education, Research, and Industrial Applications (ICTERI)
2017 The 16th International Semantic Web Conference (ISWC) Research Track
2017 Referee for the Americas Conference on Information Systems (AMCIS)
2017 The 7th International Conference on Social Media Technologies, Communication, and Informatics (SOTICS)
2017 The 6th International Conference on Data Analytics
2017 The 11th International Conference on Advances in Semantic Processing (SEMAPRO)
2017 The 3rd International Conference on Big Data, Small Data, Linked Data and Open Data (ALLDATA)
2017 The 5th International Conference on Building and Exploring Web Based Environments (WEB)
2016 The 15th International Semantic Web Conference (ISWC) Research Track
2016 20th Knowledge Engineering and Knowledge Management Conference (EKAW)
2016 The 6th International Conference on Social Media Technologies, Communication, and Informatics (SOTICS)
2016 The 12th International Conference on Semantics, Knowledge and Grids on Big Data (SKG)
2016 The 2nd Workshop on Managing the Evolution and Preservation of the Data Web (MEPDaW) at ESWC 2016
2016 The Fifth International Conference on Data Analytics
2016 The Tenth International Conference on Advances in Semantic Processing (SEMAPRO)
2016 The 4th International Conference on Building and Exploring Web Based Environments (WEB)
2016 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
2015 The 11th International Conference on Semantics, Knowledge and Grids (SKG)
2015 The 14th International Semantic Web Conference (ISWC) Research Track
2015 The 12th Extended Semantic Web Conference (ESWC) in-use Track
2015 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)

- 2015 The Ninth International Conference on Advances in Semantic Processing (SEMAPRO)
- 2015 The 3rd International Conference on Building and Exploring Web Based Environments (WEB)
- 2015 The 1st Workshop on Managing the Evolution and Preservation of the Data Web (MEPDaW)
- 2014 19th Knowledge Engineering and Knowledge Management Conference (EKAW)
- 2014 The 13th International Semantic Web Conference (ISWC) Research Track and Semantic Web in Use track
- 2014 The eleventh Extended Semantic Web Conference (ESWC)
- 2014 The Eighth International Conference on Advances in Semantic Processing (SEMAPRO)
- 2014 The first International Conference on Building and Exploring Web Based Environments (WEB)
- 2014 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
- 2013 The 12th International Semantic Web Conference (ISWC) Research Track and Semantic Web in Use track
- 2013 The tenth Extended Semantic Web Conference (ESWC) (Research, in Use, Poster and Demo tracks)
- 2013 The Seventh International Conference on Advances in Semantic Processing (SEMAPRO)
- 2013 Steering Committee Member of the Joint Workshop on Ontology Evolution and Ontology Dynamics (EvoDyn at WISE 2013)
- 2013 The First International Conference on Building and Exploring Web Based Environments (WEB)
- 2013 (Sub-reviewer) 23rd International Conference on Automated Planning and Scheduling (ICAPS)
- 2013 Methods, Evaluation, Tools and Applications for the Creation and Consumption of Structured Data for the e-Society (META4eS workshop)
- 2012 International Semantic Web Conference (ISWC) Semantic Web in Use track
- 2012 Joint Workshop on Ontology Evolution and Ontology Dynamics (EvoDyn)
- 2012 International Workshop on Ontology Engineering in a Data-Driven World (OEDW)
- 2012 PhD Symposium at the 18th Knowledge Engineering and Knowledge Management by the Masses Conference (EKAW)
- 2012 Semantic Data Track at the 23rd ACM International Conference on Hypertext and Social Media (HT'2012)
- 2012 18th Knowledge Engineering and Knowledge Management by the Masses Conference (EKAW)
- 2011 Semantic Web in Use track at ISWC (International Semantic Web Conference)
- 2010 Poster/Demonstration track at EKAW (Knowledge Engineering and Knowledge Management by the Masses) Conference
- 2009 International Workshop on Ontologies in Distributed and Interactive Systems
- 2008 International Workshop on Ontologies in Interactive Systems

Other Research Services

- 2019 Member of examination committee of a PhD defense at the University of Crete

CAREER HISTORY

Sep.2014–Present	American University of Beirut Assistant Professor	Lebanon
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Currently researching and teaching in the area of Business Information and Decision systems at the Olayan School of Business of AUB.

Sep.2012– Aug.2014 **American University of Beirut** **Lebanon**
Visiting Assistant Professor

Researching and teaching in the area of Business Information and Decision systems at the Olayan School of Business of AUB.

Feb.2012–Sep.2012 **American University of Beirut** **Lebanon**
Lecturer

I was a lecturer in the Olayan School of Business, where I was giving lectures in Business Information and Decision Systems. Next to teaching, I am conducting research within the e-Government related I-Meet project, funded by Qatar National Research Foundation (QNRF).

Oct.2007–Jan.2012 **Knowledge Media Institute (KMi)** **UK**
Researcher, PhD Position, and Web Consultant

I was working as part of the EU Funded SmartProducts and NeOn projects. I was also involved in the Lucero project, working on modeling and exposing university data (courses, library catalogue, locations, people, etc.) as Linked Data within <http://data.open.ac.uk>. I was also part of several organizational meetings to deploy applications that will serve the university's business needs and information sharing on the web and within the organization.

My PhD Research was in overlapping areas of computer and information science, artificial intelligence and knowledge technologies, focusing on Harvesting Online Ontologies for Ontology Evolution in the Semantic Web field. A particular use-case for evaluating the approach was applied within the European online tendering system. This can be used for example to trace the conceptual evolution in specific markets.

I was also, on a part-time basis, the Web consultant of the Open Arts Archive project (www.openartsarchive.org). Responsible for designing, structuring and implementing the website using the CMS "Drupal". The consultancy aimed to provide a web-based solution to connect events happening around galleries in the UK.

Feb.2006–Sep.2007 **ZeTrading.com** **Lebanon & China**
Business Development Manager

Handled the development and the management of the business processes at ZeTrading. Part of my job was to deploy and maintain a Web system for the projects and content management of the company located in China and Lebanon, to sustain the company's business operations. The system also included a Web-ERP solution. I also worked on finding new business opportunities and potential clients to help the business grow.

Sept.2003–Feb.2006 **Automated Information Management Systems** **AUH, Dubai**
ERP solutions consultant, trainer and customer support

Chosen to run the company's operation in the UAE; Working hand in hand with our partners in Dubai and Abu Dhabi to boost the operation. Was responsible for the implementation and customer training of ERP systems across the UAE, Qatar and Oman. Projects included: accounting, inventory and invoicing, payroll, restaurant, POS, property management, access control, files and cost allocation centers and project management. Another task was to send client related updates to the head

office, next to handling the clients' support hotline and onsite visits. Prepared and delivered the ERP system implementations and trainings for various business lines, approved by the clients' management. I also held technical ERP sales meetings, with the study of the prospects' requirements and budget, and managed to close sales contracts.

EDUCATION

2011	Knowledge Media Institute (KMi) Research PhD Thesis: Harvesting Online Ontologies for Ontology Evolution Supervisors: Enrico Motta, Mathieu d'Aquin, Marta Sabou	UK
2007	British University in Dubai jointly with the University of Edinburgh Research MSc. In Informatics, Specialization in Knowledge and Data Management Graduated with Distinction Thesis: ArgDF: Arguments on the Semantic Web (http://fouad.zablith.org/argdf/) Supervisor: Iyad Rahwan	Dubai
2003	American University of Beirut BS in Computer Science (Major)	Lebanon
2002	American University of Beirut BBA in Business Administration in Operations and Information Management (Major)	Lebanon
1999	College des Freres De La Salle Lebanese Baccalaureate in Elementary Math	Lebanon

TRAININGS AND VISITS

2020	Master Class for Teaching Online Successfully completed a 2-week asynchronous online course on effective pedagogy in the online teaching and learning space.	Arizona State University
2019	Tech3lab, HEC Montreal Spent three weeks at the Tech3lab of HEC Montreal, to collaborate on a research task to analyze the purchasing behavior of participants in online stores.	Canada
2019	ERPsim Training Accomplished a 3-day training on the ERPsim level one. The training covered different business processes simulated on SAP ERP.	Montreal, Canada
2017	"SIGED Analytics & Visualization Workshop with Tableau and SAS" Boston, US Attended the "SIGED Analytics & Visualization Workshop with Tableau and SAS" at AMCIS 2017 in which we explored the use of Tableau for visualizing data.	
2016	"Build Data Insights with Tableau" Workshop Attended the "Build Data Insights with Tableau" workshop, a 2-day event in which we explored the use of Tableau for visualizing data.	Lebanon
2016	SAP Academic Conference Attended the SAP Academic Conference, and accomplished a 3 day "Analytics with SAP" train the trainer sessions.	Potsdam, Germany

2016	SAP	Silicon Valley, California, USA
	Attended the SAP University Alliances Digital Transformation Incubator at Silicon Valley, with the 2016 Stanford Design EXPE, and Sugar Expo, including a workshop on Design Thinking.	
2015	American University of Beirut	Lebanon
	May 2015: "Introduction to SAP ERP", a 5-day workshop at AUB provided by SAP Training and Development Institute, MENA.	
2012	American University of Beirut	Lebanon
	May 2012: "Faculty Workshop on Learning and Teaching by the Case Method", a 4-day workshop at AUB.	
	March 2012: "Faculty Seminar on Learning and Teaching Excellence", a seven-session workshop at AUB.	
2010	Institut de Recherche en Informatique de Toulouse	France
	Visit of three weeks to work with the "Knowledge, Cognition and Co-operation Engineering" research team, headed by Dr. Nathalie Aussenac-Gilles.	
2008	Summer School on Ontological Engineering and the Semantic Web	Spain
	One week of theoretical and practical sessions by key Semantic Web researchers.	

LANGUAGES AND COMPUTER SKILLS

- *Languages:* English, French and Arabic.
- *Business Analytics tools:* Tableau, Excel Risk Solver Platform, SAP ERP, Pivot Tables, Socrates ERP, QuickBooks, WebERP, SAP Lumira.
- *Programming languages:* Java, Python, C, C++, Visual Basic, OpenGL, Prolog.
- *Semantic Web:* Plugin development for the NeOn Toolkit, Manchester OWL-API, KAON, Watson API, Protégé, Sesame RDF repository.
- *Web development tools:* PHP/MySQL, Adobe Dreamweaver, Drupal, NetObject Fusion.
- *Design Tools:* Adobe Photoshop, Illustrator, Macromedia Fireworks.
- *Data handling:* Microsoft SQL Server, MySQL, Microsoft Access, XML, RDF.
- *Others:* iPhone Apps, LaTeX, Microsoft Office Suite, Microsoft Project, Microsoft Visio.

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