

# Stéphane Gagnon, Ph.D.

---

Stéphane Gagnon, Ph.D.  
Associate Professor  
Department of Administrative Sciences  
Université du Québec en Outaouais  
101, rue St-Jean-Bosco, bureau A2228  
Gatineau, Québec, Canada, J8X 3X7

Cell: +1-819-639-6993  
Tel.: +1-819-595-3900, ext.1942  
Fax: +1-819-773-1747  
Email: [stephane.gagnon@uqo.ca](mailto:stephane.gagnon@uqo.ca)  
Personal: [admin@gagnontech.org](mailto:admin@gagnontech.org)  
Web: <https://gagnontech.org/>



Signature: \_\_\_\_\_

Date: 2022-03-07

## **1. Bio**

### **1.1. Short**

Stéphane Gagnon is Associate Professor in Business Technology Management (BTM) at the Université du Québec en Outaouais (UQO) and founding member of the Government Analytics Research Institute (GARI). His research deals with digital transformation and big data analytics, applied to the healthcare, energy, and financial services industries, as well as public administration.

### **1.2. Long**

Stéphane Gagnon is Associate Professor in Business Technology Management (BTM) at the Université du Québec en Outaouais (UQO), based in Gatineau, National Capital Region. He is also a founding member of the Government Analytics Research Institute (GARI) a consortium between Carleton University, University of Ottawa, and UQO, including partners such as the Institute on Governance and SAS Canada.

Before joining UQO in 2006, he taught at New Jersey Institute of Technology (2002-2006), Université du Québec à Montréal (1997-2002), McGill University (2000), and a dozen other universities in 10 countries as part-time professor.

He obtained a Ph.D. in Business Administration, specialized in Technology Management and Strategy, from the Université du Québec à Montréal (1994-2001), a M.A. in Public Administration from Carleton University (1991-1994), and a B.Soc.Sc. in Economics & International and Comparative Politics from University of Ottawa (1988-1991).

His research deals with digital transformation and big data analytics, applied to the healthcare, energy, and financial services industries, as well as public administration.

Among other projects, he leads a research network to develop the first BTM Body of Knowledge (BOK), in partnership with IT Association of Canada (ITAC), with \$160,000 MITACS Grant. This initiative will lead to the first unified guide for the BTM profession, identifying the common core competencies among several related standards, and ensuring practitioners at all levels can easily identify their best career growth opportunities.

## **2. Background**

|                                 |   |
|---------------------------------|---|
| <b>Nationality</b>              | Canadian Citizen  |
| <b>Languages</b>                | Spoken & Written 100%: French, English, Spanish. Introduction: Mandarin, Lingala.   |
| <b>International Experience</b> | Argentina, Belgium, Canada (QC, ON, BC, AL, NB), China (BJ, SH, JS, GZ), Cuba, Dominican Republic, Ecuador, Finland, France, Mexico, Peru, Sweden, Switzerland, United Kingdom, United States (NJ, NY, DC, CA, GA, MA). |
| <b>Security Clearance</b>       | Secret Security Clearance granted in 1992 by the Government of Canada   |

### **3. Education**

- 1995-2001**      **Ph.D. in Administration**  
Université du Québec à Montréal (UQAM), Montréal, Québec, Canada  
**Dissertation:** “Building New Innovation Capabilities: A Synthesis of the Resource-Based and Operations Strategy Perspectives, with Applications to the Cases of Electric Vehicles and Electronic Commerce”
- 1991-1993**      **M.A. in Public Administration**  
Carleton University, Ottawa, Ontario, Canada
- 1988-1991**      **B.Soc.Sc. in Economics & International and Comparative Politics**  
University of Ottawa, Ottawa, Ontario, Canada

### **4. Work Experience**

#### **4.1. Academic Positions**

- 2006-Today**      **Associate Professor**  
Dept. of Administrative Sciences  
Université du Québec en Outaouais (UQO), Gatineau, Québec, Canada
- 2002-2006**      **Assistant Professor**  
School of Management & College of Computing Sciences  
New Jersey Institute of Technology (NJIT), Newark, NJ, U SA
- 2001-2002**      **Assistant Professor**  
Dept. of Management and Technology  
Université du Québec à Montréal (UQAM), Montréal, Québec, Canada

#### **4.2. Part-Time Teaching**

- 2015-2018**      MPM with UQAC  
Guizhou University, Guiyang, Guizhou, China
- 2011**              MBA, Telfer School of Management  
University of Ottawa, Ottawa, Ontario, Canada
- 2001-2016**      MPM, Dept. of Economics and Administrative Sciences  
Université du Québec à Chicoutimi (UQAC), Chicoutimi, Québec, Canada
- 2002-2005**      MBA in Management of Technology  
École Supérieure de Commerce (ESC), Saint-Étienne, France
- 2002**              International Executive MBA  
Universidad de la Matanza (UDLM), Buenos Aires, Argentina
- 2002**              MBA, Dept. of Management Sciences  
Université du Québec à Rimouski (UQAR), Lévis, Québec, Canada
- 2001-2002**      MBA, School of Business Administration  
China University of Mining and Technology (CUMT), Xuzhou, Jiangsu, China
- 2001**              International Executive MBA  
Escuela Politécnica del Litoral (ESPOL), Guayaquil, Ecuador
- 2000**              UG and MBA, Dept. of Strategy & Dept. of Information Systems, Faculty of Management  
McGill University, Montréal, Québec, Canada
- 1999-2002**      International Executive MBA  
Universidad San Ignacio de Loyola (USIL), Lima, Peru

- 1999 UG, Dept. of Industrial Engineering, School of Engineering  
Monteray Institute of Technology (ITESM), Mexico City, Mexico
- 1998-2000 International Executive MBA and MPM  
Universidad Nacional APEC (UNAPEC), Santo Domingo, Rep. Dominicana
- 1997-2001 UG and MBA, Dept. of Management and Technology, School of Business  
Université du Québec à Montréal (UQAM), Montréal, Québec, Canada

**4.3. Consulting Assignments**

- 2015-2016 **BTM Standards Development**  
ITAC Talent, Toronto, Ontario, Canada
- 2011-2012 **Supply Chain Analytics**  
CSSS de Gatineau Hospitals, Gatineau, Québec, Canada
- 2008 **Project Management Training**  
SETYM International, Montréal, Québec, Canada
- 2008 **Enterprise Architecture Analysis**  
Parliament of Canada, Ottawa, Ontario, Canada
- 2007 **Enterprise Architecture Analysis**  
Société de Transport de l'Outaouais (STO), Gatineau, Québec, Canada
- 2006 **E-Commerce Strategy**  
Adnetis, Gatineau, Québec, Canada
- 2005 **E-Commerce Strategy**  
PriceWaterhouse, Lima, Peru
- 2005 **Software Marketing**  
Solstice Software, Newark, NJ, USA
- 2004 **Software Marketing**  
mValent, Newark, NJ, USA
- 2004 **Software Marketing**  
OpenDemand, Newark, NJ, USA
- 2004 **Software Marketing**  
AK Systems, Newark, NJ, USA
- 2003 **E-Tourism System Development Project Review**  
Bell Canada, Montréal, Québec, Canada
- 2003 **E-Commerce Strategy**  
PriceWaterhouse, Quito, Ecuador
- 2002 **Systems Integration Strategy**  
Horizon Blue Cross Blue Shield, Newark, NJ, USA
- 2001 **International Trade Strategy**  
Chinese Chamber of Commerce, Xuzhou, Jiangsu, China
- 2000 **Systems Architecture for B2B and B2G**  
Bell Canada, Montréal, Québec, Canada
- 1999 **Development Methods for Software Venture Leaders**  
Bell Canada, Montréal, Québec, Canada
- 1998 **Testing Tool for Software Venture Leaders**  
Nortel, Ottawa, Ontario, Canada

- 1998**            **Training Plan for Software Venture Leaders**  
Emergis, Bell Canada, Montréal, Québec, Canada
- 1997**            **Development Methods in the Automotive Industry**  
Secor Consulting Group, Montréal, Québec, Canada

**4.4. United Nations Projects**

- 2003**            **E-Commerce Statistics**  
United Nations Conference on Trade and Development, Geneva, Switzerland
- 2002**            **E-Business Model Innovation Capabilities in Developing Countries**  
United Nations University, Helsinki, Finland
- 2001**            **Information Technology Strategy for Tourism Education in Africa**  
World Tourism Organization, Madrid, Spain
- 2001**            **E-Business Practices for Tourism SMEs**  
World Tourism Organization, Madrid, Spain
- 1998**            **Benchmarking of E-Tourism Systems**  
World Tourism Organization, Madrid, Spain

**4.5. Professional Experience**

- 1996**            **Research Assistant**  
Université du Québec à Montréal, Montréal, Québec, Canada
- 1994**            **Economist**  
Department of Industry, Government of Canada, Ottawa, Ontario, Canada
- 1992**            **Economist**  
Department of Foreign Affairs, Government of Canada, Ottawa, Ontario, Canada
- 1990**            **Executive Assistant**  
Department of Public Works, Government of Canada, Ottawa, Ontario, Canada
- 1990**            **Computer Support**  
Graduate Students Association, University of Ottawa, Ottawa, Ontario, Canada
- 1989**            **Computer Support**  
Department of Revenue, Government of Canada, Ottawa, Ontario, Canada
- 1986**            **Computer Support**  
Centre de Sports et Raquette-Ball, Jonquière, Québec, Canada
- 1985**            **Computer Support**  
Assurances St-Cyr, Chicoutimi, Québec, Canada

## **5. Publications**

### **5.1. Peer-Reviewed**

#### **5.1.1. Journal Articles**

21. Yanik Harnois, Stéphane Gagnon, (2022), "Fighting corruption in international development: a grounded theory of managing projects within a complex socio-cultural context", *Journal of Advances in Management Research (JARM)*, 19(5), pp.677-712. Emerald, ISSN (online): 0972-7981.
20. Farhad Khosrojerdi, Stéphane Gagnon, Raul Valverde, (2021), "Proposing an Ontology Model for Planning Photovoltaic Systems", *Machine Learning and Knowledge Extraction*, 3(3), pp.582-600. MDPI, ISSN: 2504-4990.
19. Sylvia Andriamaharoso, Stéphane Gagnon, Raul Valverde, (2021), "Detecting the causal structure of risk in industrial systems using Dynamic Bayesian Networks", *International Journal of Information Technologies and Systems Approach (IJITSA)*, 15(1), pp. 1-22. IGI, ISSN: 1935-570X.
18. Yanik Harnois, Stéphane Gagnon, (2021), "Corruption and International Development: A Review of Project Management Challenges", *Journal of Financial Crime (JFC)*, 29(3), pp. 864-877. Emerald, ISSN (online): 1359-0790.
17. Catherine Cabot, Stéphane Gagnon, (2021), "Understanding the Career Dynamics of Information Technology Professionals: A Systematic Review of Career Anchors Studies", *International Journal of Information Systems and Project Management (IJISPM)*, 9(2), Article 4, pp. 44-60. University of Minho, Portugal, ISSN (online): 2182-7788.
16. Farhad Khosrojerdi, Okhaide Akhigbe, Stéphane Gagnon, Alex Ramirez, Gregory Richards, (2021), "Integrating Artificial Intelligence and Analytics in Smart Grids: A Systematic Literature Review", *International Journal of Energy Sector Management*, 16(2), pp. 318-338. Emerald, ISSN: 1750-6220.
15. Sabrina Azzi, Stéphane Gagnon, Alex Ramirez, Gregory Richards, (2020), "Healthcare applications of artificial intelligence: A review and proposed framework", *Applied Sciences*, 10(6553). MDPI, ISSN: 2076-3417.
14. Sherif Barrad, Stéphane Gagnon, Raul Valverde, (2020), "An Analytics Architecture for Procurement", *International Journal of Information Technologies and Systems Approach (IJITSA)*, 13(4), Article 4, 26 pages. IGI, ISSN: 1935-570X.
13. Farhad Khosrojerdi, Stéphane Gagnon, Raul Valverde, (2020), "Proposing a Knowledge-Based Model for Photovoltaic Modules Operating under Shading Conditions", *WSEAS Transactions on Computers*. 19: 224-233. WSEAS, ISSN: 2224-2872.
12. Véra-Line Montreuil, Martin Lauzier, Stéphane Gagnon, (2020), "A closer look at determinants of organizational capability to innovate (OCI) : A dynamic capabilities perspective", *European Journal of Innovation Management*, 24(3), pp. 820-847. Emerald, ISSN: 1460-1060.
11. Marc-André Léger, Raul Valverde, Stéphane Gagnon, (2019), "An innovative framework to integrate CIO competencies within the business technology management body of knowledge", *International Journal of Organizational and Collective Intelligence (IJOICI)*, 9(3), Article 1. IGI, ISSN: 1947-9344, 1947-9352.
10. Svetlana Sidenko, Raul Valverde, Stéphane Gagnon, (2019), "Open Business Models for Business Technology Management Bodies of Knowledge", *International Journal of Organizational and Collective Intelligence (IJOICI)*, 9(3), Article 2. IGI, ISSN: 1947-9344, 1947-9352.
9. Véronique Nabelsi, Stéphane Gagnon, Damien Brochot, (2017), "Increasing the Impact of Wikis on Project Performance: Fine-tuning Functional Quality and Knowledge Sharing", *Knowledge and Process Management*, 24(2), pp.96–113. Wiley, ISSN: 1099-1441.
8. Véronique Nabelsi, Stéphane Gagnon, (2017), "Information Technology Strategy for a Patient-Oriented, Lean, and Agile Integration of Hospital Pharmacy and Medical Equipment Supply Chains", *International Journal of Production Research*, 55(14), pp. 3929-3945. Taylor & Francis, ISSN: 0020-7543.

7. Salim Lahmiri, Stephane Gagnon, (2016), "Emerging Markets Reward Risk: Empirical Evidence from MENA during 2008 Financial Crisis", *International Journal of Innovation the Digital Economy*, 7(3), pp.65-76. IGI, ISSN: 1947-8305.
6. Stéphane Gagnon, (2013), "Rules-Based Integration of News Trading Algorithms", *Journal of Trading*, 8(1), pp. 15-27. *Institutional Investors Journals (IJ)*, ISSN: 1559-3967.
5. Stéphane Gagnon, Véronique Nabelsi, Katia Passerini, Kemal Cakici, (2011), "Cloud Services as the Next Web Apps Architecture: Open Issues for SaaS Vendors", *IT Professional*, 13(5), pp. 44-50. IEEE, ISSN: 1520-9202.
4. Stéphane Gagnon, Thomas Woodley, (2006), "SOA and BPM: Synergies and Challenges", *Applied Computing and Informatics*, 4(2), pp.41-66. Springer, ISSN: 1319-5107.
3. Stéphane Gagnon, (2006), "Toward a Multilateral Effort in Measuring e-Business for Development", *International Journal of Infonomics*, 1(4). ISSN: 1742-4720, EISSN: 1742-4712.
2. Stéphane Gagnon, (1999), "Resource-Based Competition and the New Operations Strategy", *International Journal of Operations and Production Management*, 19(2), pp.125-138. ISSN: 0144-3577.
1. Stéphane Gagnon, (1999), "Strategic Challenges in Developing Electric Vehicles: A Literature Review", *International Journal of Vehicle Design*, 21(1), pp.89-109. ISSN: 0143-3369, EISSN: 1741-5314.

### 5.1.2. Chapters

7. Farhad Khosrojerdi, Hamed Motaghi, Stéphane Gagnon, (2022), "Digital Transformation: Prior to and Following the Pandemic", in Nezameddin Faghieh and Amir Forouharfar, eds., *Biopolitics and Shock Economy of COVID-19: Medical Perspectives and Socioeconomic Dynamics*, collection published by Springer, Chapter and page numbers TBC, ISBN TBC.
6. Sherif Barrad, Raul Valverde, Stéphane Gagnon, (2018), "The Application of System Dynamics for a Sustainable Procurement Operation", *Innovative Solutions for Sustainable Supply Chains*, Cham: Springer International Publishing, pp. 179-196. ISBN: 9783319943220.
5. Salim Lahmiri, Stéphane Gagnon, (2016), "A Sequential Probabilistic System for Bankruptcy Data Classification", *Analyzing Risk through Probabilistic Modeling in Operations Research*, IGI Global, pp.138-147. ISBN: 9781466694583.
4. Salim Lahmiri, Stephane Gagnon, (2016), "On the Risk-Return Relationship in European and MENA Major Stock Markets During the 2008 Financial Crisis", *Comparative Economics and Regional Development in Turkey*, IGI Global, pp.252-264. ISBN: 9781466687295.
3. Stéphane Gagnon, Véronique Nabelsi, (2012), "Cloud Computing, Software as a Service & Next Generation ERP", in P.-M. Léger, et al., eds., *Readings on Enterprise Resource Planning*, ERPSim Lab, HEC Montreal, ISBN unavailable, textbook available to 100+ universities in the world partners of the lab.
2. Stéphane Gagnon, (2005), "Resource-Based Competition and the New Operations Strategy", in Alison Bettley, David Mayle, Tarek Tantoush, eds., *Operations Management: A Strategic Approach*, Course Readers Series, London, Sage Publications, pp. 24-34. ISBN: 1412919037.
1. François Bédard, Stéphane Gagnon, (2001), "E-Business Practices for Tourism SME's", in *E-Business for Tourism: Practical Guidelines for Destinations and Businesses*, Business Council, World Tourism Organization, Madrid, pp. 123-231. ISBN: 9284404592.

### 5.1.3. Papers in Proceedings

23. Stéphane Gagnon, (2022), "Rebranding IS/IT Management Programs: The Case of Business Technology Management (BTM) in Canada", *EDSIG Conference on Computing Education (EDSIGCON)*, Clearwater Beach, Florida, Nov. 2-5, 2022; Proceedings published by ISCAP-EDSIG.

22. Sabrina Azzi, Stéphane Gagnon, Ali Assi, (2022), "Scoring Ontologies for Reuse: An Approach for Fitting Semantic Requirements", The 16th International Conference on Metadata and Semantics Research (MTSR 2022), London, November 7-11, 2022; Proceedings published by Springer, Chapter TBC, in Book Title TBC, LNCS Volume TBC, ISBN TBC.
21. Stéphane Gagnon, Sabrina Azzi, (2022), "Semantic Annotation of Parliamentary Debates and Legislative Intelligence Enhancing Citizen Experience", EGOVIS 2022 - The 11th International Conference on Electronic Government and the Information Systems Perspective, August 22-24, 2022, Vienna, accepted for publication in proceedings, published in Springer's LNCS.
20. Stéphane Gagnon, (2022), "Digital Project Leadership and Talent Management in the As-Practice Perspective", AMCIS 2022 - The Twenty-Eight Americas Conference on Information Systems, August 10-14, 2022, Minneapolis, MN, accepted for publication in proceedings.
19. Kouassi Raymond Agbodoh-Falschau, Stéphane Gagnon, (2022), "Impact of Artificial Intelligence and Digital Technologies on Accountants and Talent Management", AAA 2022 - American Accounting Association Annual Meeting, August 1-3, 2022, San Diego, CA, accepted for publication in proceedings.
18. Beatriz Torres, Raul Valverde, Stéphane Gagnon, (2021), "Review the State of the Art on Agile Development of IT Services for Analytics and Data Science Projects", EEE 2021 - The 20th International Conference on e-Learning, e-Business, Enterprise Information Systems, & e-Government, July 26-29, 2021, Las Vegas, USA (virtual), accepted for publication in proceedings.
17. Stéphane Gagnon, (2021), "Talent Management of Transdisciplinary Roles in Digital Projects: Designing a Business Technology Management Body of Knowledge", AMCIS 2021 - The Twenty-Seventh Americas Conference on Information Systems, Montréal, QC (virtual), accepted for publication in proceedings, ranked among top 25% submissions scored.
16. Farhad Khosrojerdi, Stéphane Gagnon, Raul Valverde, (2021), "Full Shading for Photovoltaic Systems Operating under Snow Conditions", IEEE SEGE 2021 - The 9th IEEE International Conference on Smart Energy Grid Engineering, August 11-13, 2021, Oshawa, ON (virtual), accepted for publication in proceedings.
15. Farhad Khosrojerdi, Stéphane Gagnon, Raul Valverde, (2021), "Applications of Artificial Intelligence in Smart Grids: Present and Future Research Domains", IEEE SEGE 2021 - The 9th IEEE International Conference on Smart Energy Grid Engineering, August 11-13, 2021, Oshawa, ON (virtual), accepted for publication in proceedings.
14. Stéphane Gagnon, (2020), "Business Technology Management as Transdisciplinary IS-IT Competency Framework", 2020 International Conference on Information Systems (ICIS), Hyderabad, India, Dec. 13-16, 2020.
13. Farhad Khosrojerdi, Stéphane Gagnon, Raul Valverde, (2018), "Using Software Quality Evaluation Standard Model for Managing Software Development Projects in Solar Sector", Proceedings of the 8th International Conference of the Association Global Management Studies, Montreal, June 21-22, 2018, pp. 273-290. Fredericksburg, VA. Association of Global Management Studies, ISSN: 2150-8488.
12. Stéphane Gagnon, Lily Murariu, (2015), "Public Sector Transformation and Innovation as Core Competencies of Next Generation Chief Information Officers", 67th IPAC National Annual Conference, Halifax, August 23-26, 2015.
11. Syed Shariyar Murtaza, Wael Khreich, Abdelwahab Hamou-Lhadj, Stéphane Gagnon, (2015), "A Trace Abstraction Approach for Host-based Anomaly Detection", The 8th IEEE Symposium on Computational Intelligence for Security and Defense Applications (CISDA 2015), Verona, New York, USA, May 26-28, 2015.
10. Wassim El-Kass, Stéphane Gagnon, Michal Iglewski, (2015), "A Visual and Results-Driven Rules Composition Approach for Better Information Extraction", The 2015 IFAC Symposium on Information Control in Manufacturing (INCOM 2015), Ottawa, 11-13 mai 2015, 15th IFAC-PapersOnLine, 48(3), pp.112-117. Elsevier, ISSN: 2405-8963.
9. Véronique Nabelsi, Stéphane Gagnon, (2015), "Detecting Constraints in Supply Chain Reengineering Projects: Case Study of Data and Process Integration in a Hospital Pharmacy", The 2015 IFAC Symposium on Information Control in Manufacturing (INCOM 2015), Ottawa, 11-13 mai 2015, 15th IFAC-PapersOnLine, 48(3), pp.106-111. Elsevier, ISSN: 2405-8963.

8. Wassim El-Kass, Stéphane Gagnon, Michal Iglewski, (2012), "Adaptive Rules-Driven Architecture for Knowledge Extraction (ARDAKE) with UIMA", Paper presented at the 2012 International Conference on Electrical and Computer Systems (ICECS'12), Ottawa, August 22-24, 2012.
7. Stéphane Gagnon, Sadia Messaoudi, Alain Charbonneau, (2011), "Classification automatique de textes basée sur une ontologie normée", Proceedings of the Conférence sur la recherche d'information et application (CORIA), Avignon, 16-18 mars 2011, pp. 151-158, paper copy without ISBN.
6. Stéphane Gagnon, Kemal Cakici, (2008), "Integrating Business Services Networks and the Internet of Things: A New Framework for Mobile Software as a Service", Proceedings of the V Conference of the Italian Chapter of AIS (itAIS 2008), Paris, December 13-14, 2008, ISBN unavailable, CD version.
5. Thomas Woodley, Stéphane Gagnon, (2005), "BPM and SOA: Synergies and Challenges", in Anne H.H. Ngu, ed., Proceedings of the 6th International Conference on Web Information Systems Engineering (WISE), New York, NY, USA, November 20-22, 2005, Lecture Notes in Computer Science, Volume 3806, October 2005, pp.679-688. ISSN: 0302-9743, ISBN: 3-5403-0017-1.
4. Stéphane Gagnon, (2005), "Are We Ready for the Service Oriented Architecture?", in Anne H.H. Ngu, ed., Proceedings of the 6th International Conference on Web Information Systems Engineering (WISE), New York, NY, USA, November 20-22, 2005, Lecture Notes in Computer Science, Volume 3806, October 2005, pp.765. ISSN: 0302-9743, ISBN: 3-5403-0017-1.
3. Katia Passerini, Stéphane Gagnon, Kemal Cakici, (2004), "Opportunities in the digital economy: a new value chain and services for mobile telecom operators", in The 10th Americas Conference on Information Systems (AMCIS), New York, NY, August 6-8, 2004, AIS Proceedings, CD version.
2. Stéphane Gagnon, (2003), "The value of university relations to IT industry partners: the case of the NJIT e-Business Laboratory", in Proceedings of the 1st International Conference on Information Technology: Education and Research (ITRE), Newark, NJ, August 11-13, 2003, IEEE Proceedings, pp.470-472. ISBN: 0780377249.
1. Stéphane Gagnon, Margaret Ashida, John Gifaldi, Mary Keough, (2003), "Building tomorrow's business and technology leaders together: an industry perspective from IBM", in Proceedings of the 1st International Conference on Information Technology: Education and Research (ITRE), Newark, NJ, August 11-13, 2003, IEEE Proceedings, pp.469. ISBN: 0780377249.

#### **5.1.4. Presentations at Conferences**

15. Yoshimasa Masuda, Stephane Gagnon, Alfred Zimmermann, Rashmi Jain, (2022), "Architecture for Digital Transformation Toward IS Leadership: With Case Studies in Global Companies and Ecosystem Society", ICIS 2022 TREOs, Copenhagen, December 12, 2022, [https://aisel.aisnet.org/treos\\_icis2022/28](https://aisel.aisnet.org/treos_icis2022/28)
14. Yoshimasa Masuda, Stephane Gagnon, Alfred Zimmermann, Rashmi Jain, Rainer Schmidt, (2022), "Architecture for Digital Transformation Toward IS Leadership Education: Challenges and Effectiveness", Proceedings of the 2022 AIS SIGED International Conference on Information Systems Education and Research, Copenhagen, December 11, 2022, <https://aisel.aisnet.org/siged2022/15>
13. Stéphane Gagnon, (2022), "Project Ontology (ProjOnto)", Essence Education Forum (EEF), 16 décembre 2022, virtuel.
12. Stéphane Gagnon, (2021), "Business Technology Management (BTM) for Program Accreditation", Congreso nacional, Consejo Nacional de Acreditación en Informática y Computación, (CONAIC), Mexique, 23 septembre 2021, virtuel.
11. Stéphane Gagnon, (2021), "Business Technology Management (BTM) for Leadership Training", Congreso nacional, Asociación Nacional de Instituciones de Educación en Informática, (ANIEI), Mexique, 15 juin 2021, virtuel.
10. Stéphane Gagnon, Alex Ramirez, Greg Richards, (2020), "The Almost Mythical Expectations Concerning AI's Impact on our Future", Symposium on Preparing for Artificial Intelligence in the Public Sector, Ottawa, 18-19 février 2020, organized by Applied AI Canada (OBNL).



9. Stéphane Gagnon, (2020) "Business Technology Management (BTM)", The 2020 PM<sup>2</sup> Conference. Brussels, Décembre 1-3, 2020.
8. Véra-Line Montreuil, Martin Lauzier, Stéphane Gagnon, (2019), "La capacité organisationnelle à innover : un portrait de ses déterminants managériaux et organisationnels", Communication prononcée lors du Colloque - Gestion du changement, innovation et apprentissage organisationnel : vers de nouvelles tendances et de nouveaux enjeux. 87e Congrès de l'ACFAS, Université du Québec en Outaouais (UQO), Gatineau (Québec - Canada), 29 mai 2019.
7. Stéphane Gagnon, (2018), "Integrating Project Management Standards within Business Technology Management (BTM)", The 2018 PM<sup>2</sup> Conference, Brussels, February 1-3, 2018.
6. Stéphane Gagnon, (2014), "Language Technologies for Geomatics: From Intelligence to Agility", Conférence Vision Géomatique, Gatineau, November 12, 2014.
5. Stéphane Gagnon, (2012), "Rules-Based Integration of News Trading Algorithms", Paper presented at the 74th International Atlantic Economic Conference, Montreal, October 4-7, 2012.
4. Stéphane Gagnon, (2005), "Model Driven Architecture and Requirements Engineering", 13th IEEE Requirements Engineering Conference (RE), Paris, August 2005.
3. Stéphane Gagnon, Jorge Niosi, (2002), "International Comparison of Regional Clusters of Software Firms", 11th Annual Conference of the International Association of Management of Technology (IAMOT), Orlando, FL, March 2002.
2. Stéphane Gagnon, François Bédard, (2001), "Tourism and Information Technology", 8th ENTER - International Federation for Information Technology and Tourism (IFITT), Montréal, QC, April 2001.
1. Stéphane Gagnon, (2000), "Adjusting Development Capabilities for E-Business: From Information Systems to Product & Service Innovation", INFORMS Annual Conference, San Antonio, TX, November 2000.

### 5.1.5. Journal Special Issues

4. Stéphane Gagnon, (2007), "Special Issue on Web Information Systems Engineering", Information Journal of Information Technology and Web Engineering, 2(3). ISSN: 1554-1045, EISSN: 1554-1053.
3. Stéphane Gagnon, (2007), "Special Issue on Service Oriented Business Process Integration", International Journal of Business Process Integration and Management, 2(1). ISSN: 1741-8763, EISSN: 1741-8771.
2. Stéphane Gagnon, Patrick Hung, Katia Passerini, Miguel Vargas-Martin, (2005), "Special Issue on Measuring e-Business for Development", International Journal of Infonomics, 1(4). ISSN: 1742-4720, EISSN: 1742-4712.
1. Stéphane Gagnon, Patrick Hung, (2005), "Special Issue on Business Services Networks", International Journal of Cases in E-Commerce, 1(4). ISSN: 1548-0623, EISSN: 1548-0615.

### 5.1.6. Workshop Proceedings

4. Stéphane Gagnon, Christian Huemer, Patrick Hung, Andreas Wombacher, Raymond Wong, (2006), "Proceedings of the BSN-SOS4CO 2006 Workshop", Second IEEE IEEE'05 International Workshop on Business Services Networks (BSN 2006), Proceedings of the 8th IEEE International Conference on E-Commerce Technology and the 3rd IEEE International Conference on Enterprise Computing, E-Commerce, and E-Services (CEC/EEE'06), San Francisco, CA, June 26, 2006, IEEE Proceedings, pp.1-45. ISBN: 0769525113.
3. Stéphane Gagnon, Jen-Yao Chung, Shu-Ping Chang, (2005), "Proceedings of the WISE 2005 Industry Track", in Anne H.H. Ngu, et al., ed., Proceedings of the 6th International Conference on Web Information Systems Engineering (WISE), New York, NY, USA, November 20-22, 2005, Lecture Notes in Computer Science, Volume 3806, October 2005, pp.623-761. ISSN: 0302-9743, ISBN: 3540300171.
2. Stéphane Gagnon, Heiko Ludwig, Marco Pistore, Wasim Sadiq, (2005), "Proceedings of the SOBPI 2005 Workshop", First International Workshop on Service-Oriented Business Processes Integration (SOBPI 2005), The 3rd International

Conference on Service Oriented Computing (ICSOC 2005), December 12, 2005, IBM Research Report, RC23820 (W0512-007).

1. Stéphane Gagnon, Patrick Hung, (2005), "Proceedings of the BSN 2005 Workshop", First IEEE EEE'05 International Workshop on Business Services Networks (BSN 2005), IEEE International Conference on e-Technology, e-Commerce, and e-Service (EEE'05), Hong Kong, March 29, 2005, ACM International Conference Proceeding Series, Vol. 87.

### 5.1.7. Research Reports

3. Stéphane Gagnon, (2003), "Universities as Partners in Measuring e-Business and ICT for Development", UNCTAD Expert Meeting on Measuring e-commerce, Geneva, September 2003.
2. Stéphane Gagnon, (2003), "E-Business Model Innovation and Capability Building", Information Technology and Development Conference, Discussion Paper No. 2003/40, United Nations University (UNU) World Institute of Development Economics Research (WIDER), Helsinki, 2003.
1. François Bédard, Stéphane Gagnon, Suzanne Lapointe, David Williams, (2001), "Information Technology Strategy for Tourism Education in Africa", Education Council, World Tourism Organization, Madrid, 2001.

### 5.2. Other Publications and Presentations

#### 5.2.1. Guest Speaker at Conferences or Seminars

33. Stéphane Gagnon, (2023), "Panel sur la désinformation et la pensée conspirationniste", Salon du livre de l'Outaouais, 25 février 2023, Gatineau.
32. Stéphane Gagnon, (2022), "Panel on Cybersecurity Competencies", Italian Canadian Chamber of Commerce, Cybersecurity Summit, 23 novembre 2022, Montréal.
31. Stéphane Gagnon, (2022), "Panel on Cybersecurity Research Challenges", Romanian Canadian Chamber of Commerce, Cybersecurity Summit, 15 juin 2022, virtuel.
30. Stéphane Gagnon, (2022), "Panel on Cybersecurity Competencies", Sommet de la cybersécurité, In-Sec-M, 26 avril 2022, virtuel.
29. Stéphane Gagnon, (2021), "Panel on Digital Transformation", CIO Association of Canada (CIOCAN), 25 mars 2021, virtuel.
28. Stéphane Gagnon, (2020), "AI Project Leadership", Algorithmic Government Symposium, Government of Canada, 1 mars 2020, Ottawa.
27. Stéphane Gagnon, (2014), "Agile PM Methods", Project Management Professional Development Seminars, Department of National Defence, ADM(Mat), Ottawa, June 19, 2014.
26. Stéphane Gagnon, (2014), "SaaS and Cloud Computing Risk Management Research", NJTC Seminar - International Perspectives on Mobile, Telecom and Cloud Research. Juniper Networks OpenLab – The Junos Center for Innovation Bridgewater, NJ, March 27, 2012.
25. Stéphane Gagnon, (2011), "Training Enterprise Architects in the Cloud Era", presented at the Ottawa Chapter of the Association of Open Group Enterprise Architects (AOGEA), Ottawa, ON, May 24, 2011.
24. Stéphane Gagnon, Véronique Nabelsi, (2011), "La recherche en gestion des technologies de l'information dans le cadre de l'Alliance SAP-UQO", presented at UQO during the Semaine de la recherche, Gatineau, QC, February 14, 2011.
23. Stéphane Gagnon, (2009), "NJTC/AQT 2008-09 Information Technology Industry Forecast, presented at the Quebec Technology Association, Big Bang Conference, May 5, 2009.
22. Stéphane Gagnon, (2008), "Startup Incubation for Software as a Service (SaaS)", presented at Institut de recherche sur les petites et moyennes entreprises (INRPME), Université du Québec à Trois-Rivières, Trois-Rivières, QC, October 2008.

21. Stéphane Gagnon, (2008), "Commercializing Software as a Service (SaaS)", presented at SUNY Albany Business School, Albany, NY, April 2008.
20. Stéphane Gagnon, (2008), "The Role of Enterprise Architecture in a Strategic Transformation Based on the Service Oriented Architecture", presented at the IBM WebSphere User Group, Ottawa, ON, March 2008.
19. Stéphane Gagnon, (2008), "Text Mining and Financial Markets", presented at the Dept. of Computer Science, University of Quebec in Outaouais, Gatineau, QC, January 2008.
18. Stéphane Gagnon, (2007), "The Role of Enterprise Architecture in a Strategic Transformation Based on the Service Oriented Architecture", presented at the IBM Zurich Research Laboratory, Zurich, Switzerland, November 2007.
17. Stéphane Gagnon, (2007), "Developing International Graduate Programs in Management and Technology", presented at the Consortium for North American Higher Education Collaboration (CONAHEC) Annual Conference, Québec City, QC, April 2007.
16. Stéphane Gagnon, (2006), "Integrating SOA with Enterprise IT", presented at the Infonex SOA Summit, Ottawa, ON, August 2006.
15. Stéphane Gagnon, (2006), "Semantic Web and Process Composition: Application to Economic and Financial Analysis", presented at the IBM Labs, Ottawa, ON, June 2006.
14. Stéphane Gagnon, (2006), "Semantic Web and Process Composition: Application to Economic and Financial Analysis", presented at the Dept. of Computer Science, University of Quebec in Outaouais, Gatineau, QC, June 2006.
13. Stéphane Gagnon, (2006), "Integrating SOA with Enterprise IT", presented at the Integration Consortium Global Integration Summit (GIS), Boston, MA, May 2006.
12. Stéphane Gagnon, (2006), "Integrating the SOA with Enterprise IT", presented at the Canadian CIO Summit, Calgary, April 2006.
11. Stéphane Gagnon, (2005), "IT Startups and Industry Trends", presented at the New Jersey Technology Council (NJTC) IT Industry Forum, Newark, NJ, December 2005.
10. Stéphane Gagnon, (2005), "SOA7 Model for Enterprise IT", presented at the International Association of Software Architects (IASA) NYC Chapter, New York, NY, November 2005.
9. Stéphane Gagnon, (2005), "Service Oriented Architecture for Information Systems Resilience and Recovery", presented at the 5<sup>th</sup> NJ Homeland Security Summit, Newark, NJ, November 2005.
8. Stéphane Gagnon, (2005), "SOA7 Model for Enterprise IT", presented at the Brainstorm Group SOA Summit, New York, NY, November 2005.
7. Stéphane Gagnon, (2005), "Integrating the SOA with Enterprise IT", presented at the Delphi Group SOA Summit, San Diego, CA, October 2005.
6. Stéphane Gagnon, (2005), "Integrating the SOA with Enterprise IT", presented at the Open Group IT Architecture Practitioners Conference (APC), New York, NY, July 2005.
5. Stéphane Gagnon, (2005), "Model for Service Oriented Development of Applications", presented at the Integration Consortium Global Integration Summit (GIS), Banff, AL, May 2005.
4. Stéphane Gagnon, (2004), "Using Enterprise Resource Planning (ERP) to Teach IT Skills to Business Students", presented at The 5th Annual Faculty Best Practices Showcase, NJEdge, Raritan, NJ, March 2004.
3. Stéphane Gagnon, (2004), "Using ERPs to Teach IT Management. Microsoft Business Solutions Academic Alliance (MBS-AA)", presented at Convergence Conference, Orlando, March 2004.

2. Stéphane Gagnon, (2004), "Workshop on Learning Goals and ERP", presented at Higher Education User Group (HEUG), Annual Conference, Atlanta, GA, March 10-13, 2004.
1. Stéphane Gagnon, (2004), "University Partnerships: Building Tomorrow's Business and Technology Leaders Together", presented at ACM Special Interest Group in Computer Science Education, ACM SIGCSE Annual Conference, Norfolk, VA, March 2004.

### 5.2.2. Business Magazines, Reports, and Standards

3. Gagnon, Stéphane, (2021), "AI integration helps build the next generation of e-government", Analytics in Government Quarterly (AGQ), Issue 5, accepted for publication. Government Analytics Research Institute (GARI), ISSN: 2562-9123.
2. Gagnon, Stéphane, (2021), "Helping Governments Lead the Digital Transformation and Implement Innovative AI Technologies", Analytics in Government Quarterly (AGQ), Issue 5, accepted for publication. Government Analytics Research Institute (GARI), ISSN: 2562-9123.
1. Gagnon, Stéphane, Alex Ramirez, Greg Richards, (2019), "Algorithmic Decision-Making: Promises and Challenges in Government", Analytics in Government Quarterly (AGQ), Issue 1, pp. 4-6. Government Analytics Research Institute (GARI), ISSN: 2562-9123.

### 5.2.3. Guest Speaker on Webcasts

3. Stéphane Gagnon, "Managed Communication Services", Alcatel, October 2006, [http://www.alcatel.com/mcs/essentials/?\\_requestid=177888](http://www.alcatel.com/mcs/essentials/?_requestid=177888)
2. Stéphane Gagnon, "Integrating SOA with Enterprise IT", xTalks, July 2006, <http://www.xtalks.com/SOA.ashx>
1. Stéphane Gagnon, "Path to SOA Enlightenment", eBizQ.net, April 2006, <http://www.ebizq.net/webinars/6857.html>

### 5.2.4. Appearance in the Media

6. Stéphane Gagnon, "Expert invité en entrevue: Quel est le potentiel réel des licornes?", Émission RDI Économie, 2019-10-04, <https://uqo.ca/nouvelles/35365>
5. Mike Kedar and Stéphane Gagnon, "Canada is reverting to its pre-1992 telecom conditions", Special Commentary to The Globe and Mail, Jul. 26, 2016, <http://www.theglobeandmail.com/report-on-business/rob-commentary/canada-is-reverting-to-its-pre-1992-telecom-conditions/article31109510/>
4. Daniel Mathieu, "Technologies langagières et intelligence décisionnelle", Chronique Les Chercheurs, Émission Les voies du retour, Radio-Canada, vendredi 14 février 2014, [http://ici.radio-canada.ca/emissions/les\\_voies\\_du\\_retour/2013-2014/archives.asp?date=2014/02/07&indTime=2300&idmedia=7015783](http://ici.radio-canada.ca/emissions/les_voies_du_retour/2013-2014/archives.asp?date=2014/02/07&indTime=2300&idmedia=7015783)
3. Tommy Peterson, "Making the most of IT", Computerworld, May 8, 2006, <http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=111168>
2. Tom Gaudio, "Tall Hopes for Small High-Tech Firms", NJBiz, December 19, 2005, [http://www.njbiz.com/article\\_reg.asp?aID=62131042.8435785.854906.963081.7592977.343&aID2=65753](http://www.njbiz.com/article_reg.asp?aID=62131042.8435785.854906.963081.7592977.343&aID2=65753)
1. Rosie Lombardi, "The business side of enterprise integration", IT-World Canada, November 11, 2005, <http://www.itworldcanada.com/a/ComputerWorld/48dcfb1-b700-4342-9ba3-8357af8f532e.html>

**6. Teaching Experience**

**6.1. Completed Supervision of Graduate Theses and Projects**

| #   | Étudiant                     | Titre   | Activité       | C | Prog.   | Date       |
|-----|------------------------------|---|----------------|---|---------|------------|
| 1.  | Potvin, Joseph               | Data With Direction: An Internet of Rules   | Thesis         | 3 | DGP     | 2023-03-07 |
| 2.  | Harnois, Yanik               | Anti-Corruption in International Development Project Management in Sub-Saharan Africa   | Thesis         | 3 | DGP     | 2022-04-01 |
| 3.  | Léger, Marc-André            | Implementing Information Technology Management with an Ontology of Cybersecurity Professional Skills; Co-dir.: Raul Valverde  | Thesis         | 3 | PhD STI | 2021-12-15 |
| 4.  | Kwan, Franck                 | La gestion des risques dans les projets informatiques: mise en œuvre de la gestion des risques basée sur l'analyse sémantique / Risk management in IT projects: Implementation of risk management based on semantic analysis; Dir.: Véronique Nabelsi | Thesis         | 3 | DGP     | 2021-09-04 |
| 5.  | Khosrojerdi, Farhad          | An ontology-based decision-making framework modeling power efficiency for photovoltaic systems; Co-dir.: Raul Valverde  | Thesis         | 3 | PhD STI | 2021-04-28 |
| 6.  | Barrad, Sherif               | Impact of Artificial Intelligence and Analytics and Procurement Strategy on Cost Reduction; Co-dir.: Raul Valverde  | Thesis         | 3 | PhD STI | 2020-07-01 |
| 7.  | El-Kass, Wassim              | Integrating Semantic Web and Unstructured Information Processing Environments; Co-dir.: Michal Iglewski   | Thesis         | 3 | PhD STI | 2018-01-31 |
| 8.  | Andriamaharosa, Sylvia       | Causal Structure of Risk in Industrial Systems Using Dynamic Bayesian Networks  | Thesis         | 3 | PhD STI | 2017-04-30 |
| 9.  | Marquis, Guillaume           | Perception du risque par les marchés financiers des nouvelles liées aux projets en technologies de l'information : Interprétations de la volatilité et de la flexibilité stratégique  | MSc Thesis     | 2 | MSc GP  | 2016-08-31 |
| 10. | Ben Mahmoud, Nizar           | Contagion Between Competitors of Risk Perception by Financial Markets: The Case of Information Technology   | MSc Thesis     | 2 | MSc GP  | 2014-05    |
| 11. | Alakhras, Anas               | Market-perceived risk of project-related announcements in the information technology industry   | MSc Thesis     | 2 | MSc GP  | 2013-04    |
| 12. | Khosrojerdi, Farhad          | The risk perceptions of strategic decisions and the project life cycle: An application of the event study method to the oil and gas industry  | MSc Thesis     | 2 | MSc GP  | 2008-12-11 |
| 13. | Bett, Richard                | Integrating governance, risk, and compliance management to enhance requirements engineering in IT projects  | MSc Thesis     | 2 | MSc GP  | 2008-11-17 |
| 14. | Messaoudi, Sadia             | Impact of Integrating a Standard XBRL Ontology to Automated Text Classification: An Application to Financial News; Co-Dir.: Alain Charbonneau   | MSc Thesis     | 2 | MSc STI | 2011-05-13 |
| 15. | Diop, Omar                   | Explaining Fluctuations in the Demand and Supply of Venture Capital: The Case of Ottawa-Gatineau in 2007; avec M. Al Saleh  | Essay          | 2 | MBA     | 2009-05    |
| 16. | Al Saleh, Mohammed           | Explaining Fluctuations in the Demand and Supply of Venture Capital: The Case of Ottawa-Gatineau in 2007; avec O. Diop  | Essay          | 2 | MBA     | 2009-05    |
| 17. | Fatemizadeh, Homayoon (Karl) | Project portfolio management (PPM) for IT PMOs  | Directed Study | 2 | MGP     | 2011-09    |
| 18. | Le Gouic, Yann               | Online Behavior Analytics on Social Networks  | Essay          | 2 | MGP     | 2009-06    |
| 19. | Dong, Yuan (Walter)          | Extreme Software Compliance: Can Regulations Serve as Documentation?  | Directed Study | 2 | MGP     | 2009-01    |

**6.2. On-Going Supervision of Graduate Theses and Projects**

| #  | Étudiant                | Titre  | Activité | C | Prog.   | Phase       |
|----|-------------------------|--|----------|---|---------|-------------|
| 1. | Murariu, Florica (Lily) | Business Technology Management (BTM) Executives and Digital Transformation Leadership  | Thesis   | 3 | DGP     | Writing     |
| 2. | Eloumri, Miloud         | Integrating semantic reasoning in a multi-agent system in Erlang   | Thesis   | 3 | PhD STI | Writing     |
| 3. | Elgebli, Jamal          | BTM Standards Integration within Talent Management Processes: An Ontology Engineering Approach   | Thesis   | 3 | PhD STI | Writing     |
| 4. | Torres, Beatriz         | Business Technology Management Semantic Integration for Automated Project Team Composition; Co-dir.: Raul Valverde   | Thesis   | 3 | PhD STI | Writing     |
| 5. | Sidenko, Svetlana       | Business Technology Management Standards Integration and Semantic Validation; Co-dir.: Raul Valverde   | Thesis   | 3 | PhD STI | Proposal    |
| 6. | Iyer, Shankar           | Intelligent Systems and Ontology-Driven Engineering (ODE) for Migration, Integration, and Service of Heterogenous Enterprise Resource Planning (ERP) Platforms | Thesis   | 3 | PhD STI | Proposal    |
| 7. | Muhawe, Justin          | Anticorruption and Project Governance  | Thesis   | 3 | DGP     | Examination |
| 8. | McAllister, Angela      | Cybersecurity Competency Assessment  | Thesis   | 3 | PhD STI | Scolarity   |
| 9. | Bensouda, Reda          | Cybersecurity Ecosystem Evaluation   | Thesis   | 3 | PhD STI | Scolarity   |

**6.3. Jury of Graduate Theses and Projects**

| #  | Student                | Year | Title  | Prog.                         | Univ.                |
|----|------------------------|------|--|-------------------------------|----------------------|
| 1. | Sculion, David         | 2021 | Impacts d'un outil de partage des connaissances sur la prise de décision clinique et sur l'émergence de projets d'amélioration des soins de santé à travers des communautés de pratique ouvertes | DGP                           | UQO                  |
| 2. | Leclerc, Marie-Chantal | 2021 | Optimisation de la trajectoire de soins et services gériatriques : mise en œuvre des meilleures données probantes  | DGP                           | UQO                  |
| 3. | Ajami, Hicham          | 2019 | Modèle Ontologique Contextuel pour les patients atteints de la maladie pulmonaire obstructive chronique / Contextual Ontological Model for Patients with Chronic Obstructive Pulmonary Disease   | PhD STI                       | UQAC                 |
| 4. | Montes, José           | 2019 | Emerging business models and manufacturing dynamics: Additive manufacturing, microfactories and online manufacturing platforms   | PhD STS                       | UQAM                 |
| 5. | Benkalai, Imène        | 2018 | Ordonnancement d'ateliers en présence d'opérateurs   | PhD STI                       | UQAC                 |
| 6. | Sami, Yamina           | 2018 | Vers une approche de gestion des projets de recherche et d'innovation qui favorise le succès   | MGP                           | UQO                  |
| 7. | Rukundo, Patrick       | 2017 | Étude sur l'impact de la richesse des canaux de communication sur la satisfaction de la résolution des défaillances des services en ligne et l'intention de réachat du consommateur              | MSc IT                        | UQAM                 |
| 8. | Aokou, Koffi           | 2016 | Approche systémique de la conscience de la situation pour la réduction des erreurs de décision en environnement complexe : cas des projets informatiques   | PhD en informatique cognitive | UQAM                 |
| 9. | Alrasheedi, Muasaad    | 2015 | A Maturity Model for Mobile Learning   | PhD in Software Eng.          | U of Western Ontario |

|     |                          |      |  |                            |      |
|-----|--------------------------|------|--|----------------------------|------|
| 10. | Plouffe, Véronique       | 2016 | Projets de réingénierie lean en santé : Utilisation des méthodes d'évaluation des coûts pour l'optimisation des trajectoires de soins en oncologie               | MGP                        | UQO  |
| 11. | Brochot, Damien          | 2015 | Impact du wiki sur la performance des projets en technologies de l'information   | MGP                        | UQO  |
| 12. | Chabou, Samir            | 2014 | Reconnaissance sémantique et contextuelle des entités et relations médicales pour répondre à des questions médicales bilingues basées sur le modèle PICO         | PhD STI (proposition)      | UQO  |
| 13. | Sheikh-Mohamoud, Mohamed | 2012 | Cost Benefit Analysis and Its Application to Gatineau Rapibus Project  | MGP                        | UQO  |
| 14. | Langevin, Bernard        | 2011 | La relation empirique entre l'effort de conception et le Succès des projets d'innovation technologique   | MGP                        | UQO  |
| 15. | Lucchesi, Mathieu        | 2010 | Application du PNET à l'algorithme d'allocation des ressources de Macleod et Petersen, et analyse de la valeur acquise en contexte d'interdépendance des chemins | MGP                        | UQO  |
| 16. | Ortiz, Juliana           | 2010 | Agile Project Management in Policy Implementation  | MGP                        | UQO  |
| 17. | Qasim, Muhammad Umar     | 2005 | Digital Libraries and Middleware Architecture  | PhD in Information Systems | NJIT |
| 18. | Feeney, Roberto Juan     | 2005 | Capturing Value with Digital Information Products  | PhD en Administration      | UQAM |
| 19. | Molinie, Luis            | 2005 | Les deux réalités de Linux : compétitif au marché spécialisé, marginalisé au marché de masse   | PhD en Administration      | UQAM |
| 20. | Bedi, Tarun Preet S.     | 2004 | Systems Integration with Digital Library Service Integration (DLSI)  | PhD in Information Systems | NJIT |

6.4. Number of Courses and Students

| Year    | Bachelor |          | Master  |          | Doctorate |          | Total   |          |
|---------|----------|----------|---------|----------|-----------|----------|---------|----------|
|         | Courses  | Students | Courses | Students | Courses   | Students | Courses | Students |
| 1998    | 4        | 180      | 2       | 60       |           |          | 6       | 240      |
| 1999    | 2        | 40       | 3       | 90       |           |          | 5       | 130      |
| 2000    | 5        | 255      | 5       | 175      |           |          | 10      | 430      |
| 2001    | 1        | 20       | 9       | 200      |           |          | 10      | 220      |
| 2002    | 1        | 20       | 9       | 195      |           |          | 10      | 215      |
| 2003    | 1        | 10       | 3       | 60       |           |          | 4       | 70       |
| 2004    | 1        | 30       | 4       | 60       |           |          | 5       | 90       |
| 2005    | 3        | 55       | 6       | 140      |           |          | 9       | 195      |
| 2006    | 2        | 25       | 7       | 110      |           |          | 9       | 135      |
| 2007    | 1        | 3        | 6       | 95       |           |          | 7       | 98       |
| 2008    | 3        | 48       | 1       | 23       |           |          | 4       | 71       |
| 2009    |          |          | 2       | 43       | 2         | 2        | 4       | 45       |
| 2010    | 3        | 135      | 3       | 41       | 3         | 4        | 9       | 180      |
| 2011    | 1        | 63       | 3       | 60       | 1         | 1        | 5       | 124      |
| 2012    |          |          |         |          | 2         | 4        | 2       | 4        |
| 2013    |          |          | 1       | 25       | 1         | 3        | 2       | 28       |
| 2014    | 1        | 35       |         |          | 3         | 23       | 4       | 58       |
| 2015    |          |          | 1       | 120      | 2         | 15       | 3       | 135      |
| 2016    |          |          | 2       | 144      | 9         | 18       | 11      | 162      |
| 2017    |          |          | 1       | 80       | 2         | 6        | 3       | 86       |
| 2018    |          |          | 2       | 170      | 2         | 4        | 4       | 174      |
| 2019    |          |          |         |          |           |          |         | 0        |
| 2020    |          |          |         |          |           |          | 1       | 10       |
| 2021    |          |          |         |          |           |          |         | 0        |
| 2022    |          |          | 5       | 70       |           |          |         | 70       |
| 2023    |          |          |         |          |           |          |         | 0        |
| Total   | 29       | 919      | 70      | 1961     | 27        | 80       | 127     | 2970     |
| Percent | 23%      | 32%      | 56%     | 65%      | 21%       | 3%       | 100%    | 100%     |

6.5. Teaching Evaluations

| Year      | Semester | Course  | Title                                   | Score on 6 |
|-----------|----------|---------|---|------------|
| 2013-2014 | Winter   | INF9073 | Doctoral Seminar in IT                  | 4.96       |
| 2014-2015 | Fall     | SIG1003 | Management Information Systems          | 4.91       |
| 2014-2015 | Fall     | DGP9033 | Strategy and Project Management         | 5.96       |
| 2014-2015 | Fall     | DGP9173 | Doctoral Seminar in IT PM               | 5.57       |
| 2015-2016 | Summer   | DGP9163 | Project Management in the Public Sector | 5.62       |
| 2015-2016 | Winter   | DGP9043 | Managing Complex Projects               | 4.09       |
| 2017-2018 | Fall     | DGP9033 | Strategy and Project Management         | 5,90       |

6.6. List of Courses

| # | Year | Sem. | Code    | Title                              | Univ. | L | Stud. |
|---|------|------|---------|------------------------------------|-------|---|-------|
| 1 | 1998 | W    | MET4010 | Technology & Innovation Management | UQAM  | 1 | 60    |
| 2 | 1998 | W    | MET4010 | Technology & Innovation Management | UQAM  | 1 | 60    |
| 3 | 1998 | F    | MET1100 | Management Principles              | UQAM  | 1 | 30    |



|    |      |   |         |                                      |        |   |    |
|----|------|---|---------|--------------------------------------|--------|---|----|
| 4  | 1998 | F | MET1100 | Management Principles                | UQAM   | 1 | 30 |
| 5  | 1998 | F | MBA8420 | New Product/Service Development      | UNAPEC | 2 | 30 |
| 6  | 1998 | F | MBA8420 | New Product/Service Development      | UNAPEC | 2 | 30 |
| 7  | 1999 | W | OR95801 | Entrepreneurship in E-Commerce       | ITESM  | 1 | 20 |
| 8  | 1999 | W | IN95595 | New Product/Service Development      | ITESM  | 1 | 20 |
| 9  | 1999 | S | MBA8420 | New Product/Service Development      | UNAPEC | 2 | 30 |
| 10 | 1999 | S | MBA8420 | New Product/Service Development      | UNAPEC | 2 | 30 |
| 11 | 1999 | S | MBA8420 | New Product/Service Development      | USIL   | 2 | 30 |
| 12 | 2000 | W | 273434  | Fundamentals of E-Commerce           | McGill | 1 | 35 |
| 13 | 2000 | W | 273690  | Fundamentals of E-Commerce           | McGill | 2 | 65 |
| 14 | 2000 | W | MET1100 | Management Principles                | UQAM   | 1 | 60 |
| 15 | 2000 | W | MBA8420 | New Product/Service Development      | UNAPEC | 2 | 30 |
| 16 | 2000 | S | 280423  | Strategic Management                 | McGill | 1 | 60 |
| 17 | 2000 | S | MBA8420 | Innovation Strategy and E-Commerce   | USIL   | 2 | 20 |
| 18 | 2000 | S | MBA8420 | Innovation Strategy and E-Commerce   | UNAPEC | 2 | 30 |
| 19 | 2000 | S | MBA8420 | Innovation Strategy and E-Commerce   | UNAPEC | 2 | 30 |
| 20 | 2000 | F | 280423  | Strategic Management                 | McGill | 1 | 50 |
| 21 | 2000 | F | 280423  | Strategic Management                 | McGill | 1 | 50 |
| 22 | 2001 | W | MBA8420 | Strategy in High Tech Industries     | UQAM   | 2 | 20 |
| 23 | 2001 | W | SHM1410 | Technology Evaluation                | UQAM   | 1 | 20 |
| 24 | 2001 | W | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 25 |
| 25 | 2001 | S | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 25 |
| 26 | 2001 | S | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 20 |
| 27 | 2001 | S | MBA8429 | E-Commerce Strategy                  | USIL   | 2 | 25 |
| 28 | 2001 | S | MBA8429 | E-Commerce Strategy                  | ESPOL  | 2 | 25 |
| 29 | 2001 | S | MGP708H | Managing Innovation Projects         | UQAM   | 2 | 20 |
| 30 | 2001 | F | ADM7500 | Information Systems Theory           | UQAM   | 2 | 20 |
| 31 | 2001 | F | MBA8429 | E-Commerce Strategy                  | CUMT   | 2 | 20 |
| 32 | 2002 | W | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 30 |
| 33 | 2002 | W | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 30 |
| 34 | 2002 | W | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 25 |
| 35 | 2002 | W | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 25 |
| 36 | 2002 | W | ADM7500 | Information Systems Theory           | UQAM   | 2 | 20 |
| 37 | 2002 | W | MBA8429 | E-Commerce Strategy                  | UDLM   | 2 | 20 |
| 38 | 2002 | S | MBA8429 | E-Commerce Strategy                  | USIL   | 2 | 25 |
| 39 | 2002 | F | MGMT460 | Management Strategies for E-Commerce | NJIT   | 1 | 20 |
| 40 | 2002 | F | MGMT676 | Managing the Digital Firm            | NJIT   | 2 | 10 |
| 41 | 2002 | F | MGMT676 | Managing the Digital Firm            | ESC    | 2 | 10 |
| 42 | 2003 | W | MGMT460 | Management Strategies for E-Commerce | NJIT   | 1 | 10 |
| 43 | 2003 | W | MGMT676 | Managing the Digital Firm            | NJIT   | 2 | 20 |
| 44 | 2003 | F | MGMT676 | Managing the Digital Firm (online)   | NJIT   | 2 | 20 |
| 45 | 2003 | F | MBA8429 | E-Commerce Strategy                  | UQAM   | 2 | 20 |

|    |      |   |          |  |        |   |    |
|----|------|---|----------|--|--------|---|----|
| 46 | 2004 | W | MIS620   | E-Commerce Technologies                    | NJIT   | 2 | 10 |
| 47 | 2004 | S | MGMT676  | Managing the Digital Firm                  | NJIT   | 2 | 20 |
| 48 | 2004 | S | MIS620   | E-Commerce Technologies                    | ESC    | 2 | 10 |
| 49 | 2004 | F | MGMT676  | Managing the Digital Firm (online)         | NJIT   | 2 | 20 |
| 50 | 2004 | F | MGMT460  | Management Strategies for E-Commerce       | NJIT   | 1 | 30 |
| 51 | 2005 | W | MIS360   | E-Commerce Strategy                        | NJIT   | 1 | 10 |
| 52 | 2005 | W | MIS620   | E-Commerce Technologies                    | NJIT   | 2 | 10 |
| 53 | 2005 | W | MGMT676  | Managing the Digital Firm                  | NJIT   | 2 | 25 |
| 54 | 2005 | S | MIS620   | E-Commerce Technologies                    | ESC    | 2 | 10 |
| 55 | 2005 | S | MGMT676  | Managing the Digital Firm                  | NJIT   | 2 | 25 |
| 56 | 2005 | S | MBA8429  | E-Commerce Strategy                        | UQAM   | 2 | 35 |
| 57 | 2005 | F | MGMT676  | Managing the Digital Firm (online)         | NJIT   | 2 | 35 |
| 58 | 2005 | F | MIS360   | E-Commerce Technologies                    | NJIT   | 1 | 25 |
| 59 | 2005 | F | MGMT460  | Management Strategies for E-Commerce       | NJIT   | 1 | 20 |
| 60 | 2006 | W | MIS360   | E-Commerce Technologies                    | NJIT   | 1 | 20 |
| 61 | 2006 | W | MGMT676  | Managing the Digital Firm                  | NJIT   | 2 | 25 |
| 62 | 2006 | S | MGP7014  | Information Systems and Project Management | UQO    | 2 | 15 |
| 63 | 2006 | S | MGP708XA | Business Process Management                | UQO    | 2 | 15 |
| 64 | 2006 | F | MGP7014  | Information Systems and Project Management | UQO    | 2 | 10 |
| 65 | 2006 | F | MGP7014A | Information Systems and Project Management | UQO    | 2 | 20 |
| 66 | 2006 | F | MBA6433  | Information and IT for Accountants         | UQO    | 2 | 15 |
| 67 | 2006 | F | MBA6433A | Information and IT for Accountants         | UQO    | 2 | 10 |
| 68 | 2006 | F | INF4173  | Computer Science Senior Project            | UQO    | 1 | 5  |
| 69 | 2007 | S | MGP7014  | Information Systems and Project Management | UQAC   | 2 | 20 |
| 70 | 2007 | F | INF4173  | Computer Science Senior Project            | UQO    | 1 | 3  |
| 71 | 2007 | F | MGP7014  | Information Systems and Project Management | UQO    | 2 | 10 |
| 72 | 2007 | F | MGP7014A | Information Systems and Project Management | UQO    | 2 | 20 |
| 73 | 2007 | F | MBA6433  | Information and IT for Accountants         | UQO    | 2 | 15 |
| 74 | 2007 | F | MBA6433A | Information and IT for Accountants         | UQO    | 2 | 10 |
| 75 | 2007 | F | MGP7014  | Information Systems and Project Management | UQAC   | 2 | 20 |
| 76 | 2008 | W | INF4173  | Computer Science Senior Project            | UQO    | 1 | 11 |
| 77 | 2008 | S | MGP708ME | International Project Management - Part I  | UNAPEC | 2 | 23 |
| 78 | 2008 | S | INF4173  | Computer Science Senior Project            | UQO    | 1 | 2  |
| 79 | 2008 | F | INF4323  | Systems Analysis and Design (online)       | UQO    | 1 | 35 |
| 80 | 2009 | W | MGP7017E | International Project Management - Part II | UNAPEC | 2 | 23 |
| 81 | 2009 | W | INF9083  | Directed Readings in IT                    | UQO    | 3 | 1  |
| 82 | 2009 | W | MGP7111E | Project Management and Its Context         | UNAPEC | 2 | 20 |
| 83 | 2009 | S | INF9123  | Algorithmics and Software Engineering      | UQO    | 3 | 1  |
| 84 | 2010 | W | INF4193  | IT Project Management (online)             | UQO    | 1 | 45 |
| 85 | 2010 | W | INF9083  | Directed Readings in IT                    | UQO    | 3 | 2  |
| 86 | 2010 | W | ADM6002  | Starting and Managing Your Consulting Firm | UQO    | 2 | 10 |
| 87 | 2010 | W | ADM6002E | Starting and Managing Your Consulting Firm | UNAPEC | 2 | 20 |

|     |      |   |              |  |          |   |     |
|-----|------|---|--------------|--|----------|---|-----|
| 88  | 2010 | W | MGP7111E     | Project Management and Its Context                 | UNAPEC   | 2 | 11  |
| 89  | 2010 | S | INF9123      | Algorithmics and Software Engineering              | UQO      | 3 | 1   |
| 90  | 2010 | F | INF9083      | Directed Readings in IT                            | UQO      | 3 | 1   |
| 91  | 2010 | F | MNG1553      | Corporate Social and Env. Responsibility           | UQO      | 1 | 45  |
| 92  | 2010 | F | INF4233      | Managing Information Systems                       | UQO      | 1 | 45  |
| 93  | 2011 | W | MGP7111E     | Project Management and Its Context                 | UNAPEC   | 2 | 13  |
| 94  | 2011 | W | INF4193      | IT Project Management (online)                     | UQO      | 1 | 63  |
| 95  | 2011 | S | ADM6002E     | Starting and Managing Your Consulting Firm         | UNAPEC   | 2 | 25  |
| 96  | 2011 | S | MBA6298C     | Agile and Extreme Project Management               | U Ottawa | 2 | 22  |
| 97  | 2011 | F | INF9083      | Directed Readings in IT                            | UQO      | 3 | 1   |
| 98  | 2012 | W | DGP9043      | Managing Complex Projects                          | UQO      | 3 | 3   |
| 99  | 2012 | W | INF9143      | Data Processing and Artificial Intelligence        | UQO      | 3 | 1   |
| 100 | 2013 | S | ADM6002E     | Starting and Managing Your Consulting Firm         | UNAPEC   | 2 | 25  |
| 101 | 2013 | F | DGP9033      | Strategy and Project Management                    | UQO      | 3 | 3   |
| 102 | 2014 | W | INF9073      | Doctoral Seminar in IT                             | UQO      | 3 | 14  |
| 103 | 2014 | F | DGP9033      | Strategy and Project Management                    | UQO      | 3 | 5   |
| 104 | 2014 | F | DGP9173      | Doctoral Seminar in IT PM                          | UQO      | 3 | 4   |
| 105 | 2014 | F | SIG1003      | Managing Information Systems                       | UQO      | 1 | 35  |
| 106 | 2015 | W | DGP9043      | Managing Complex Projects                          | UQO      | 3 | 5   |
| 107 | 2015 | S | MGP7121      | Project Planning and Control (China)               | China    | 2 | 120 |
| 108 | 2015 | S | DGP9163      | Project Management in the Public Sector            | UQO      | 3 | 10  |
| 109 | 2016 | W | DGP9043      | Managing Complex Projects                          | UQO      | 3 | 4   |
| 110 | 2016 | S | MGP7121      | Project Planning and Control (China)               | China    | 2 | 120 |
| 111 | 2016 | S | ADM6002E     | Starting and Managing Your Consulting Firm         | UNAPEC   | 2 | 24  |
| 112 | 2016 | S | DGP9006      | Comprehensive Exams                                | UQO      | 3 | 2   |
| 113 | 2016 | S | DGP9143      | Directed Readings in Data Analysis                 | UQO      | 3 | 1   |
| 114 | 2016 | S | INF9006      | Comprehensive Exams                                | UQO      | 3 | 1   |
| 115 | 2016 | S | INF9083      | Directed Readings in IT                            | UQO      | 3 | 2   |
| 116 | 2016 | F | DGP9006      | Comprehensive Exams                                | UQO      | 3 | 2   |
| 117 | 2016 | F | DGP9143      | Directed Readings in Data Analysis                 | UQO      | 3 | 1   |
| 118 | 2016 | F | INF9083      | Directed Readings in IT                            | UQO      | 3 | 3   |
| 119 | 2016 | F | INF9143      | Data Processing and Artificial Intelligence        | UQO      | 3 | 2   |
| 120 | 2017 | S | MGP7121      | Project Planning and Control (China)               | China    | 2 | 80  |
| 121 | 2017 | F | DGP9033      | Strategy and Project Management                    | UQO      | 3 | 4   |
| 122 | 2017 | F | INF9143      | Data Processing and Artificial Intelligence        | UQO      | 3 | 2   |
| 123 | 2018 | W | MGP7121      | Project Planning and Control (China)               | China    | 2 | 40  |
| 124 | 2018 | W | DGP9006      | Comprehensive Exams                                | UQO      | 3 | 2   |
| 125 | 2018 | W | INF9006      | Comprehensive Exams                                | UQO      | 3 | 2   |
| 126 | 2018 | S | MGP7121      | Project Planning and Control (China)               | China    | 2 | 130 |
| 127 | 2020 | F | DGP9223      | Epistemology and methodology in project management | UQO      | 3 | 10  |
| 128 | 2022 | É | ADM6002      | Starting and Managing Your Consulting Firm         | UQO      | 2 | 6   |
| 129 | 2022 | A | MGP7131/7060 | Standardisation / Séminaire d'intégration I        | UQO      | 2 | 66  |

## **7. Awards and Grants**

### **7.1. Research Grants**

1. 2020-2023 Digital Transformation of Automotive Industry: Action Design Research and Startup for Last Price Recommendation Engines, MITACS et eSano, 30 000 \$
2. 2018-2022 Next Generation Product Cost Tracking; co-chercheur principal avec Greg Richards (CP) de Telfer et Alex Ramirez de Sprott, MITACS et Ciena, 15 000 \$ + 25 000 \$
3. 2017-2022 Business Technology Management (BTM) Body of Knowledge (BOK); chercheur principal, MITACS et ITAC, 160 000 \$
4. 2016-2022 Enabling the Agile Organization: Toward an Integrated Capability Model for Intelligent Applications Projects; chercheur principal avec Greg Richards de Telfer et Alex Ramirez de Sprott, National Capital Research Fund, 10 000 \$
5. 2014-2017 Language Technologies for Risk Management; chercheur principal, MITACS Globalink, 5 000 \$
6. 2014-2017 Application des systèmes intelligents pour l'analyse du risque en haute fréquence; chercheur principal, Fondation UQO, 7 943 \$
7. 2012-2013 Language Technologies for Healthcare Informatics, CAN\$9,787, iCare Health IT, w. V. Nabelsi
8. 2012-2013 Healthcare Informatics Project Management, CAN\$23,145, iCare Health IT, w. V. Nabelsi
9. 2012-2013 Process Integration Research Lab (PIRL) Team Support, CAN\$10,000, UQO FIRC, w. V. Nabelsi et al.
10. 2010-2011 Text Classification with XBRL, CAN\$2,000, UQO FIRC, w. A. Charbonneau
11. 2007-2008 Software Engineering for Mainframe Migration Toward SOA, CAN\$8,706, STO, w. M. Iglewski
12. 2007-2008 Venture Capital and Regional Development, CAN\$12,472, MDEIE, w. H. Kane et al.
13. 2007-2008 Success Factors for Software as a Service, CAN\$800, UQO FIRC
14. 2006-2007 Commercialization of Software as a Service, CAN\$10,000, UQO FIRC
15. 2004-2005 Intelligent Market Monitoring, US\$20,000, NJIT SBR Fund
16. 2003-2004 Buyer-Vendor Incubation as an IT Acquisition Strategy, US\$20,000, NJIT SBR Fund
17. 2001-2003 ASPs and the Future of the Software Industry, CAN\$43,000, UQAM PAFARC

### **7.2. Awards**

1. 2011 New Jersey Policy Research Organization (NJPRO) Bright Idea Award for paper in Cloud Computing
2. 2003 New Jersey Technology Council (NJTC) Excellence in Technology Education Award
3. 2002-2003 NJIT School of Management Nominee for the NJIT Graduate Teaching Award
4. 2000-2001 Ph.D. Scholarship, CIFORT, ESG, UQAM
5. 1997-1999 Ph.D. Scholarship, MET, ESG, UQAM
6. 1997-1998 Ph.D. Scholarship, FCAR Funds, Government of Quebec
7. 1992-1993 National Masters' Thesis Award of the Institute of Public Administration of Canada
8. 1990-1991 Undergraduate Dean's Honors List and Scholarship for Excellent Performance
9. 1987-1988 Undergraduate Leaders' Scholarship for the creation of a Public Affairs Study Group

## **8. Faculty Leadership**

### **8.1. UQO (2006-Today)**

1. 2022-today: Associate member of UMR INRS-UQO in cybersecurity
2. 2022-present: Chairman of the development committee for a DESS in business technology management (GTA)
3. 2021-present: Chairman of the development committee for a Ph.D. in business administration
4. 2020-present: Contribution to the development committee of a Certificate in Business Technology Management (GTA)
5. 2018: Consultation on the division of the DSA into several departments
6. 2018: Program director of DBA and Master of Project Management
7. 2017-2018: Interim Director, Dept. of Industrial Relations, 18 full-time professors, 2 support employees
8. 2016- Today: Member of the Research Committee at UQO
9. 2013-Today: Proposer, School of Management and Technology
10. 2013-2015: Member, Strategic Planning Committee, Language Technology Research Center
11. 2011-Today: Member, BAA MIS Concentration Development Committee
12. 2011: Director, Dept. of Business Administration, 35 full-time professors, 5 support employees
13. 2010-2011: Coaching, MIS Team, Jeux du Commerce
14. 2009- Today: Member, SAP Alliance Academic Committee
15. 2007: Interim Director, Masters of Project Management (MPM), 800 students, French & English programs

16. 2006-2012: Webmaster for the department web sites
17. 2006-2007: Co-Chair, Weekly Research Seminar Series
18. 2006-2007: Chair, Proposal to Launch a New Graduate School of Management and Technology (with CS Dept.)
19. 2006-2008: Coordinator, MIS and IT Management courses, program development between Admin. & CS depts.

### 8.2. NJIT (2002-2006)

1. Chair, e-Business Laboratory (eLab), NJIT
2. Chair, Instructional Resources Committee, AACSB Internal Review, School of Management, NJIT
3. Chair, ERP and e-business Education Project, School of Management, NJIT
4. Chair, Recruitment and Screening Committee for e-business and e-marketing Positions
5. Chair, IT Staff Supervision Committee, School of Management, NJIT
6. Coordinator, e-commerce courses, School of Management, NJIT

## 9. Associations

### 9.1. Membership and Leadership Positions

1. 2022-Today Digital Innovation Foundation (DIF), President
2. 2021-Today Essence Education Forum (EEF), Member
3. 2020-Today Association of Information Systems (AIS) Membre, SIGLEAD & SIGDITE
4. 2015-Today Business Technology Management (BTM) Forum, Advisor
5. 2020-2021 Society for Information Management (SIM) Academic Council Member
6. 2014 CIO Association of Canada (CIOCAN), Ottawa Chapter
7. 2012-2019 Canadian Advanced Technology Association (CATA), Executive in Residence
8. 2013-2015 Public Sector IT Professional Association (DPI), Member, Advisory Board
9. 2008-2014 Réseau Action TI, Outaouais Section
10. 2005-2007 International Association of Software Architects (IASA), User Group Leader, EDU Committee
11. 2005-2007 Integration Consortium (IC), VP Research and Standards, Edu and IC-BOK
12. 2003-2007 Association of Computing Machinery (ACM), e-commerce SIG, Soft Eng SIG
13. 2003-2006 Institute of Electrical and Electronics Engineers (IEEE), Computer Society, COMSOC
14. 2004-2005 Association of Information Systems (AIS), e-business SIG, Business Process SIG
15. 2000-2002 Academy of Management (AOM), Technology and Innovation Management (TIM)

### 9.2. Member of Academic-Industry Alliances

1. 2002-Present IBM Academic Initiative and wIBM WebSphere User Groups
2. 2002-2009 Appian BPM and Compuware OptimalJ Academic Alliances
3. 2003-2006 Oracle PeopleSoft and Microsoft Business Solutions Academic Alliances

## 10. Conference Organization

### 10.1. Conference, Track, Workshop, or Panel Co-Chair

1. Chair, Section 600 Multi-Sectoral Workshops, ACFAS 2019, Gatineau
2. Special Sessions, 2015 IFAC Symposium on Information Control in Manufacturing (INCOM 2015), Ottawa, May 11-13, 2015.
3. Co-Organizer, 2nd Triennial Expert Panel on Property-Powered Rail in Open Markets, UQO and Carleton University, Gatineau, Sept. 16, 2014.
4. Wireless Services and Business Track, Wireless Telecommunication Symposium (WTS 2009), Prague, April 2009
5. Integration Consortium, Global Integration Summit (GIS), Boston, May 2006
6. 2<sup>nd</sup> Workshop on Business Services Networks (BSN), IEEE CEC/EEE, San Francisco, June 2006
7. Workshop of Service Oriented Business Process Integration (SOBPI), ICSOC, Amsterdam, Dec. 2005
8. 6th IEEE International Conference on Web Information Systems Engineering (WISE 2005), Co-Chair of Industry Track, and Organize & Chair an Industry-Academia Panel on Future of SOA, New York, Nov. 2005
9. IEEE Services Computing Conference (SCC 2005), Co-Chair, Services Provisioning Track, Orlando, July 2005
10. 1<sup>st</sup> Workshop on Business Services Networks (BSN), IEEE EEE, Hong Kong, March 2005
11. IEEE ITRE, Organize & Chair an Industry-Academia Panel on IT Training, August 2003

### 10.2. Member of Program Committees

1. 1st International IBM Cloud Academy Conference, Research Triangle Park, North Carolina, April 19-20, 2012
2. 5th International MCETECH Conference on eTechnologies, Les Diablerets, Switzerland, January 23-26, 2011
3. 13th IEEE International EDOC Conference (EDOC 2009), "Enterprise Computing Conference", 31 August - 4 September 2009, Auckland, New Zealand
4. 4th International MCETECH Conference on e-Technologies, Ottawa, ON, May 4-6, 2009
5. 6th International Conference on Information Technology: New Generations (ITNG 2009), Software Compliance Track, April 27-29, 2009, Las Vegas, USA
6. 12th IEEE International EDOC Conference (EDOC 2008), "Enterprise Computing Conference", September 15-19, 2008, Munich, Germany
7. 9th EC-Web, Turin, Italy, Sept. 2008
8. 3rd International MCETECH Conference on e-Technologies, 2nd Workshop on Practice and Theory of IT Security (PTITS), Montreal, QC, Jan.2008
9. 11th IEEE International EDOC Conference (EDOC 2007), "Enterprise Computing Conference", Indianapolis, MD, Oct. 2007
10. 8th EC-Web, Regensburg, Germany, Sept. 2007
11. Workshop on Conceptual Modeling of Service-Oriented Software Systems, Tucson, AZ, Nov. 2006
12. 2nd ICEBE, Shanghai, China, Oct. 2006
13. 10th IEEE International EDOC Conference (EDOC 2006), "Enterprise Computing Conference", Hong Kong, Oct. 2006
14. 7th EC-Web, Krakow, Poland, Sept. 2006
15. Minitrack in Process Management and Automation, AMCIS, Acapulco, México, August 2006
16. 1st ICEBE, Beijing, China, Oct. 2005
17. SIGPAM Workshop on Business Process Management Research, AMCIS, Omaha, NE, August 2005

### 11. Review Committees

#### 11.1. Journals

1. 2022 Data (MDPI)
2. 2022 Journal of Supercomputing (Springer)
3. 2022 DATABASE (ACM)
4. 2022 International Journal of Business and Systems Research (Inderscience)
5. 2022 International Journal of Information Systems and Project Management (ScienceSphere, U of Minho, PT)
6. 2022 International Federation of Automatic Control (IFAC) Annual Congress
7. 2021 Journal of Information Technology (Sage)
8. 2021 International Journal of Information Technologies and Systems Approach (IGI)
9. 2021 South African Journal of Economic and Management Sciences (AOSIS)
10. 2021 Journal of Enterprise Information Management (Emerald)
11. 2021 Applied Sciences (MDPI)
12. 2021 IET Smart Grid (IET)
13. 2020-2022 International Journal of Energy Sector Management (Emerald)
14. 2020 Journal of Small Business & Entrepreneurship (Taylor & Francis)
15. 2019-2022 International Journal of Organizational and Collective Intelligence (IGI)
16. 2017-2022 International Journal of Production Research (Taylor & Francis)
17. 2017 International Journal of Services Technology and Management (Inderscience)
18. 2017 IEEE Transactions on Knowledge and Data Engineering (IEEE)
19. 2017 International Journal of Entrepreneurship and Small Business (Inderscience)
20. 2016 Electronic Commerce: Research and Applications (Elsevier)
21. 2014-2020 Electronic Commerce Research (Springer)
22. 2014 IT Professional (IEEE)
23. 2014 Health Expectations (Elsevier)
24. 2011-2021 Management and Production Engineering Review (Polish Academy of Sciences)
25. 2007 International Journal of Interdisciplinary Telecommunications and Networking (IGI)
26. 2007 Telecommunications Systems Journal (Springer)
27. 2006 International Journal of Production Economics (Taylor & Francis)
28. 2003-2004 IEEE Transactions on Engineering Management (IEEE)
29. 2002-2003 Logistics Information Management (Emerald)
30. 2001-2021 International Journal of Operations and Production Management (Emerald)

**11.2. Academic Conferences**

1. Wireless Telecommunications Symposium (WTS), Pomona, CA, April 2008
2. HICSS, Mini-Track on HCI Issues in IT, Waikoloa, HI, January 2008
3. Administrative Sciences Association of Canada (ASAC), MIS Division, Ottawa, ON, June 2007
4. Wireless Telecommunications Symposium (WTS), Pomona, CA, April 2007
5. International Workshop on Community Informatics (COMINF'06), Montpellier, France, Nov. 2006
6. ICIS, Mini-Track on Web-based Information Systems and Applications, Las Vegas, NV, Dec. 2005
7. Academy of Management (AOM), TIM & BPS Divisions, Washington, DC, August 2001
8. Administrative Sciences Association of Canada (ASAC), TIM Division, Montreal, August 2000

**11.3. Government Agencies**

1. 2017-Today Mathematics of Information Technology and Complex Systems (MITACS), Canada
2. 2015-Today Natural Sciences and Engineering Research Council (NSERC), Government of Canada
3. 2010-Today Fonds Québécois de Recherche sur la Société et la Culture (FQRSC), Government of Québec
4. 2009-Today Social Sciences and Humanities Research Council (SSHRC), Government of Canada
5. 2008 Agence Nationale de la Recherche (ANR), Government of France, Paris, France
6. 2006 JACQUARD Industrial Innovation Program, Netherlands Research Organization (NRO)
7. 2003-2005 Small Business Innovative Research (SBIR), National Science Foundation (NSF), USA

**11.4. Textbook Publishers**

1. P. Baltzan and C. Welsh, (2016), *Systèmes d'information de gestion*, McGraw-Hill-Chenelière
2. Y. Langevin, translation of Gray and Larson, (2010), *Management de Projets*, McGraw-Hill-Chenelière
3. A. Afuah & C.L. Tucci, (2000), *Internet Business Models and Strategies*, McGraw-Hill
4. E. Oz, (2000), *Foundations of E-Commerce*, Prentice-Hall
5. E.M. Awad, (2000), *Electronic Commerce: From Vision to Fulfillment*, Prentice-Hall
6. W.S. Davis and S. Benamati, (2001), *e-Commerce Basics*, Addison-Wesley