

Shamel Addas, Ph.D.

Smith School of Business, Queen's University

Room 427

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ACADEMIC POSITIONS

- Jul 2016 - Present **Assistant Professor**
Distinguished Faculty Fellow of Management Information Systems (July 2018-Present)
 Smith School of Business, Queen's University
 Kingston, Canada
- Sep 2011 - Jul 2016 **Assistant Professor of Management, Information Systems Track**
 IESEG School of Management, Department of Management
 Lille, France
- 2017 - Present **Visiting Professor**
 IESEG School of Management, France
- 2012 - Present **Visiting Professor**
 Nile University, Egypt

EDUCATION

- 2013 **PhD in Management**
 Desautels Faculty of Management, McGill University, Montreal, Quebec
 Specialization Field: Information Systems
- Dissertation Title: *Examining the impacts of information technology interruptions on individual and group performance: Does interruption type matter?*
 - Dissertation Advisor: Professor Alain Pinsonneault
- 2004 **Master of Business Administration (MBA)**
 John Molson School of Business, Concordia University, Montreal, Quebec
- Earned a graduate fellowship award
- 1997 **Bachelor of Science, Mechanical Engineering (Minor in Psychology)**
 American University of Cairo, Cairo, Egypt
- Double specialization in Industrial Engineering and Design Engineering
 - Projects included designing automotive suspension systems with a focus on static and dynamic loading applied on suspension springs, and using vibration analysis to determine different load conditions
 - Thesis Title: *Analysis and design for an automotive CNG engine*

RESEARCH INTERESTS

- Impact of IS on individuals and groups; communication technology interruptions; the dark side of IS; health information technologies

REFEREED JOURNAL PUBLICATIONS

1. Addas, S. and Pinsonneault, A. "Theorizing the Multilevel Effects of Interruptions and the Role of Communication Technology" *Journal of the Association for Information Systems* (Forthcoming).
2. Addas, S., Pinsonneault, A., and Kane, G.C. 2018. "Converting Email from Drain to Gain," *MIT Sloan Management Review* (59:4), pp. 15-18.
3. El-Masri, M., Al-Yafi, K., Addas, S. and Tarhini, A. 2018. "Individual Determinants of IT Occupational Outcomes," *Communications of the Association for Information Systems* (42), pp. 481-507.
4. Addas, S. and Pinsonneault, A. 2018. "Email Interruptions and Individual Performance: Is There a Silver Lining?" *MIS Quarterly* (42:2), pp. 381-405.
5. Pinsonneault, A., Addas, S., Qian, C., Dakshinamoorthy, V., and Tamblyn, R. 2017. "Integrated Health Information Technology and the Quality of Patient Care: A Natural Experiment," *Journal of Management Information Systems* (34:2), pp. 457-486.
6. Addas, S. and Pinsonneault, A. 2016. "IT Capabilities and NPD Performance: Examining the Mediating Role of Team Knowledge Processes," *Knowledge Management Research & Practice* (14:1), pp. 76-95.
7. Addas, S. and Pinsonneault, A. 2015. "The Many Faces of IT Interruptions: A Taxonomy and Preliminary Investigation of their Performance Effects," *Information Systems Journal* (25:3), pp. 231-273.
8. Rahrovani, Y., Addas, S., and Pinsonneault, A. 2014. "Exploring the long shadow of IT innovation adoption decisions on IT value," *Systèmes d'Information et Management* (19:4), pp. 31-88.
9. Addas, S. 2010. "A Call for Engaging Context in HCI/MIS Research with Examples from the Area of Technology Interruptions," *AIS Transactions on Human-Computer Interaction* (2:4), pp. 178-196.

REFEREED CONFERENCE PROCEEDINGS & PRESENTATIONS

1. Li, T., Addas, S., and Chan, Y. 2018. "Is Sociomateriality a Viable Lens in IS Research? A Scoping Review," *Proceedings of the 46th Administrative Sciences Association of Canada Annual Conference (ASAC)*, Toronto, ON, May 27-29, 2018.
2. Savoli, A., Addas, S., and Fagnot, I. 2017. "Coping with Information Security Stressors in Healthcare," *Proceedings of the 23rd Americas Conference on Information Systems*, Boston, MA, August 10-12, 2017.
3. Savoli, A., Addas, S., and Fagnot, I. 2016. "Too Much of a Good Thing? An Investigation of the Negative Consequences of Information Security in a Healthcare Setting," *Proceedings of the 10th Annual Pre-ICIS Workshop on Information Security and Privacy (WISP 2016)*, Dublin, December 9, 2016.
4. Goethals, F. and Addas, S. 2015. "Why we don't block 3rd party trackers: An attributional theory perspective," *Proceedings of the 9th Annual Pre-ICIS Workshop on Information Security and Privacy (WISP 2015)*, Fort Worth, TX, December 13, 2015.
5. El-Masri, M. and Addas, S. 2014. "Determinants of IT Job Occupations: Integrating Career Anchor Theory and Social Cognitive Career Theory" *Proceedings of the 20th Americas Conference on Information Systems (AMCIS)*, Savannah, GA, August 7-9, 2014.
6. Addas, S. and Conway, C.M. 2013. "Not Right Now! Cognitive and Behavioral Impacts of IT interruption Timing," *The 12th pre-ICIS Annual Workshop on HCI Research in MIS*, Milan, Italy, December 15, 2013, Poster Presentation.

7. Addas, S. and Pinsonneault, A. 2013. "IT Interruptions and Coordination Effectiveness in Software Development Groups: A Conceptual, Multilevel Model," *Proceedings of the 12th pre-ICIS Annual Workshop on HCI Research in MIS*, Milan, Italy, December 15, 2013.
8. Goethals, F., Addas, S., and Fagnot, I. 2012. "The Effects of two-directional Messages about Planned Obsolescence," *Proceedings of the 11th Workshop on e-Business (WEB 2012)*, Orlando, FL.
9. Addas, S. and Pinsonneault, A. 2010. "Information Technology Interruptions in Project Environments: A Taxonomy and Preliminary Performance Investigation," *Proceedings of the 9th pre-ICIS Annual Workshop on HCI Research in MIS*, St-Louis, MO, December 12, 2010 (**Best Paper Award**)
10. Addas, S. and Pinsonneault, A. 2010. "IT Use and the Interruption of NPD Knowledge Work," *Proceedings of the 43rd Hawaii International Conference on System Sciences*, Kauai, HI.
11. Addas, S. and Pinsonneault, A. 2009. "Toward a Taxonomy of IT-enabled Integration in NPD," *Academy of Management Annual Meeting*, Chicago, IL, Conference Presentation.
12. Addas, S. and Pinsonneault, A. 2008. "IT and NPD Performance: Unveiling the Mediating Effects of Process Integration and Knowledge Integration," *Proceedings of the 14th Americas Conference on Information Systems (AMCIS)*, Toronto, ON, August 14-17, 2008.
13. Addas, S. and Pinsonneault, A. 2007. "IT Capabilities and Firm Performance: A Resource-based, Alliance Perspective," *Proceedings of the 35th Administrative Sciences Association of Canada Annual Conference (ASAC)*, Ottawa, ON.
14. Addas, S. 2006. "IT Business Value: How Agency and Upper Echelon Factors Influence the IT Infrastructure Capability," *Academy of Management Annual Meeting*, Atlanta, GA, Conference Presentation.
15. Addas, S. and Croteau, A.M. 2006. "The Role of Power in Determining the Mode of IT Governance," *Proceedings of the 34th Administrative Sciences Association of Canada Annual Conference (ASAC)*, Banff, AB.
16. Addas, S., Chen, E., and Vahidov, R. 2005. "Factors Influencing the Pre-Adoption of Electronic Negotiation Systems," *Group Decision and Negotiation Annual Conference*, Vienna, Austria, Conference Proceedings.

HONORS & AWARDS

- D.I. McLeod Research Assistantship (\$1600), *Queen's University*, 2018-2019
- General Research Grant (\$6300), *Queen's University*, 2017-2018
- D.I. McLeod Research Assistantship (\$3600), *Queen's University*, 2016-2017
- Nominated for best reviewer award, 13th Annual pre-ICIS Workshop on HCI Research in MIS, St-Auckland, New Zealand, Dec 2014
- Formally recognized for outstanding teaching by the IESEG board, and subsequently selected to serve on the Teaching Quality Committee, 2014
- Best Paper Award, 9th Annual pre-ICIS Workshop on HCI Research in MIS, St-Louis, MO, 2010
- Selected for OCIS Doctoral Consortium, Montreal, QC, Aug 6-7, 2010
- Winner of McGill's *Excellence in Teaching Award*, based on effectiveness in the classroom, commitment to teaching, dedication to students, and exemplary teaching evaluation results, 2010
- Selected for ICIS Doctoral Consortium, Phoenix, AZ, Dec 11-14, 2009
- PhD Program Research Award (\$5,000), *McGill University*, 2009

- Principal's Graduate Fellowship Award (\$2,500), *McGill University*, 2008
- Erika Beaumier Scholarship in Governance (\$1,000), *Concordia University*, 2005-2006

TEACHING EXPERIENCE

Courses Taught

- *Survey Research Method Design (MGMT 804)*, Smith School of Business, Queen's University, Canada, MSc/PhD seminar.
- *Advanced Topics in the Evaluation of Information Systems (MGMT 974)*, Smith School of Business, Queen's University, Canada, MSc/PhD seminar.
- *Introduction to Digital Business and Technologies (COMM 190)*, Smith School of Business, Queen's University, Canada, Bachelor 2nd core course.
- *Managing Information Systems*, Tias School for Business and Society, Netherlands, Master in Business Administration core course.
- *Business Information Systems (EMBA 620)*, Nile University, Egypt, Executive MBA core course (self-developed course).
- *Generating Business Value with IT*, IESEG School of Management, MSc. core course (self-developed course).
- *Research Methodology*, IESEG School of Management, MSc. core course.
- *IS Project Management*, IESEG School of Management, MSc. core course (self-developed course).
- *Information Systems Strategy & Company Observation*, IESEG School of Management, MSc. core course.
- *Management of Information Systems*, IESEG School of Management, Bachelor 3rd core course.
- *Introduction to IS*, IESEG School of Management, Bachelor 2nd core course.
- *IT Impacts on Organizations*, McGill University, Bachelor core course, Fall 2008 and Winter 2009.
 - Evaluation rating on instructor questions: 4.33/5.00 (4.27/5.00 in F2008) - rated higher than both dept mean (3.97/5.00) and dept course mean (4.00/5.00); student response rate for evaluations: 82%, or 55/67
 - Winner of McGill's 2010 Excellence in Teaching Award
- *Managing Information Technology*, McGill University, Specialization course, Fall 2007.
 - Evaluation rating: 4.15/5.00

Graduate Student Supervision

Queen's University

- Indrani Karmakar, MSc. Student, 2018 (Second Reader)
- Jeff Dixon, PhD Student, 2017 (Second Reader)
- Ali Khan, PhD Student, 2017 (Second Reader)
- Paromita Karmakar, MSc. Student, 2017 (Second Reader)

Tias School for Business & Society

- Annieck Grobben, MSc. Student, 2018 (MSc Thesis Supervisor)
- Yi-Ching Chung, MSc. Student, 2018 (MSc Thesis Supervisor)
- Xiaozhao Wang, MSc. Student, 2018 (MSc Thesis Supervisor)
- Tetske van Loon, MSc. Student, 2017 (MSc Thesis Supervisor)
- Vicky Cheng, MSc. Student, 2017 (MSc Thesis Supervisor)

- Apel David, MSc. Student, 2017 (Second Reader)
- Rijen van Rodney, MSc. Student, 2017 (Second Reader)
- Alexander Daemen, MSc. Student, 2016 (MSc Thesis Supervisor)

IESEG School of Management

- Amaury Eich Gozzy, MSc. Student, 2018 (MSc Thesis Supervisor)
- Kilian Gaudefroy, MSc. Student, 2017 (MSc Thesis Supervisor)
- Constant Fagnou, MSc. Student, 2016 (MSc Thesis Supervisor)
- Alexandra Llopis, MSc. Student, 2016 (MSc Thesis Supervisor)
- Robin Decroocq, MSc. Student, 2015 (MSc Thesis Supervisor)
- Alice Madec & Pauline Neuilly, MSc. Students, 2014 (MSc Thesis Supervisor)
- Baptiste Baraudou, MSc. Student, 2013 (MSc Thesis Supervisor)
- Florent Invernizzi, MSc. Student, 2012 (MSc Thesis Supervisor)
- Arthur Le Pan Faberes, MSc. Student, 2012 (MSc Thesis Supervisor)

MEDIA COVERAGE

Print

1. Jackson, E. (2017, December 23). “Canadians are getting more addicted to smartphones. Should telecom companies be held responsible?” *The Financial Post*
2. Addas, S. (2017, November 15). “Don’t curse the inflow of emails: It can help you do your job better”. *LSE Business Review*
3. Ashley, A. (2017, November 11). “Study suggests ways to make email and other technology interruptions productive”. *Therapytoronto.ca*
4. “How to make email and other technology interruptions productive” (2017, November 2). *Idm.net.au*
5. “Research shows how to make email and other technology interruptions productive” (2017, October 30). *Newswise.com*
6. “Research shows how to make email and other technology interruptions productive” (2017, October 30). *Sciencedaily.com*

Radio

1. Invited guest on Queen’s CFRC 101.9FM Radio Show “Blind Date with Knowledge”, May 30, 2018. <https://www.cfrc.ca/bdwk>

Video

1. Interview at Queen’s University, March 2018. <https://www.youtube.com/watch?v=knkEPiAFSKQ>
2. Interview at Ieseg School of Management, December 2012. <https://www.youtube.com/watch?v=4fE8PsgE9iU>

INVITED RESEARCH TALKS

- HEC Montreal, September 28, 2018, Title of Talk: “Healthcare Information Technologies and Patient Outcomes: The Case of the Community Paramedic Remote Patient Monitoring Program”
- Ieseg School of Management, France, May 4, 2018, Title of Talk: “The Impact of Telemonitoring Technology on Patient Behavioral Outcomes”

MENTIONS

- Acknowledged by John Wiley & Sons, Inc. as a member of the Wiley focus group that provided feedback on the WileyPlus Online Learning Environment (Rainer and Cegielski 2010)
- Recognized as a top author in terms of individual research output in the annual conference of the Administrative Sciences Association of Canada (2001-2007), out of a list of 366 unique authors identified in the proceedings (Serenko et al. 2008)

ACADEMIC SERVICES**Services for the University***Smith School of Business:*

- Member of the Commerce Curriculum Committee, 2018/2019
- Member of the Renewal, Tenure, and Promotion Committee, 2017/2018
- Member of the PhD Comprehensive Exam Committee (MIS area), 2017, 2018
- Member of the Library Committee, 2017/2018
- Chair of the MIS Research Seminar Series, 2017/2018, 2018/2019
- Panel member at the job market session of the annual MSc/PhD Consortium, 2017/2018

Ieseg School of Management:

- Member of the Advisory Board for the school's IS strategy, 2015-2016
- Member of the Teaching Quality Committee, 2014, 2015, 2016
- Member of the Organizing Committee, AIM 2016 Conference, Lille, France

Services for Conferences

- Co-Chair of the HEC-Queen's Research Conference, June 8, 2018
- Session Chair, Americas Conference on Information Systems (AMCIS), New Orleans, LA, August 16-18, 2018
- Mini-track Co-Chair (and proposed a new mini-track), Americas Conference on Information Systems (AMCIS), New Orleans, LA, August 16-18, 2018
- Associate Editor, 22nd International Conference on Information Systems (ICIS), Seoul, December 10-13, 2017
- Associate Editor, 21st International Conference on Information Systems (ICIS), Dublin, December 11-14, 2016
- Associate Editor, 21st European Conference on Information Systems (ECIS), Utrecht, June 5-8, 2013
- Session Chair, 9th pre-ICIS Annual Workshop on HCI Research in MIS, St-Louis, MO, December 12, 2010
- Discussant, OCIS track: *Strategic IT Adoption and New Product Development Teams*, Academy of Management Annual Meeting, Montreal, 2010

Ad-hoc Reviewer (*Number of Reviews in Brackets*)*Journals:*

- European Journal of Information Systems (2), Information and Organization (1), Information Systems Management Journal (1), Journal of the Association for Information Systems (4), Journal of Strategic Information Systems (1), MIS Quarterly (1), Organization Science (1)

Conferences:

- Academy of Management Conference (2), Administrative Sciences Association of Canada (2), Americas Conference for Information Systems (1), Association Information et Management (1), Australian Conference on Information Systems (1), European Conference on Information Systems (6), Hawaii International Conference on System Sciences (2), International Conference of Information Systems (10)

PROFESSIONAL EXPERIENCE

- 2005-2006 **Senior Consultant**
 Concordia Consulting Bureau, Montreal, Quebec
- Provided consulting services for all types of companies in the form of business plans and market studies
 - Specialized in Management and MIS / IT consulting
- 2004 – June 2005 **Team Manager**
 SITEL Corporation, Montreal, Quebec
- Managed and implemented organizational goals including (1) increase of sales/hour for Visa's product offerings, (2) decrease of average phone-handle time, and (3) increase in service quality to Visa customers and member institutions
 - Promoted to Team Manager after only 3 months on the job
- Fall 2003 **Operations/Process Analyst**
 United Nations Development Programme (UNDP)
- Assessed and analyzed the material and process flows at the Egyptian National Post Organization, as well as network paths between nodes
 - Redesigned the process flow to maximize reliability and reduce sorting errors, and redesigned some network paths to achieve minimum service times for mail delivery
- 2002 – 2003 **Microsoft Support Professional**
 Webhelp Inc., Montréal, Québec
- Certified by Microsoft to provide professional technical support for Microsoft Word, PowerPoint, FrontPage, Publisher, PhotoDraw, among others
 - Excellent track record in providing phone and web support to hundreds of customers, with an average satisfaction rating of 8.7/ 9.0
- 2000 - 2002 **Quality Assurance & Production Supervisor**
 Altex Fibres Canada Inc., Lachine, Québec
- Implemented a quality assurance system with statistical process control (SPC) and an inspection system to achieve lower variability in product quality characteristics
 - Helped design a production facility layout to optimize process and workflow.
 - Participated in selecting, training, and managing 12 production employees

1997 – 2000

Operations Engineer

Brello Manufacturing Co., Cairo, Egypt

- Helped design and implement a new production line to manufacture friction components for automotive brake pads
- Participated in a team that computerized production, maintenance, and inventory systems and linked them together in a database environment

PROFESSIONAL MEMBERSHIPS

- INFORMS
- Association for Information Systems (AIS)
- Academy of Management
- Information Overload Research Group (IORG)

COMPUTER SKILLS

- Data analysis: SPSS; SAS; EQS; LISREL; SmartPLS; HLM; R; Clarify; Simulation Modeling Software (Vensim and Ithink)

PERSONAL INFORMATION

Languages

- English, French, German, and Arabic (written and spoken)

Citizenship/Work Status

- Canadian citizen