

Ahmed Doha

Sprott School of Business, Carleton University, 1125 Colonel By Drive, Ottawa, ON Canada
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Work Experience

- 2010-now** Assistant Professor of Supply Chain Management
Sprott School of Business
Carleton University, Canada
- 2006 - 2010** Instructor / Research Assistant
Schulich School of Business
York University, Canada
- 2005 – 2006** Research Assistant / Teaching Assistant
Electrical and Computer Engineering Department
University of Waterloo, Canada
- 2003 – 2005** Research Assistant / Teaching Assistant
Electrical and Computer Engineering Department
Queens University, Canada
- 1999 – 2002** Telecommunications Project Manager
Lucent Technologies Inc.
- 1997 – 1998** Wireless Networks Design Engineer
Nortel Networks Inc.

Research Interests

e-Supply Chain Technologies, e-Commerce, Supply Chain Management, Technology and Innovation Management, Operations Strategy

Education and Training

- 2012** PhD, Operations Management and Information Systems (Strategy Minor)
Schulich School of Business, York University, Canada
Dissertation: The Dynamics between Imitation and Innovation within the Firm.
Dissertation Committee: Dr. Mark Pagell (Chair), Dr. Ajay Agrawal, Dr. David Johnston, and Dr. Morgan Swink.
- 2005** M.Sc., Electrical and Computer Engineering
Queen's University, Canada
Thesis: "Performance Evaluation and Enhancement of Multiple Access Control in IEEE 802.16 Networks"
Supervisor: Dr. Hossam Hassanein
- 1996** B.Sc., Electrical and Computer Engineering
Mansoura University, Egypt
Thesis: "Neural Networks Applications in Artificial Intelligence"
- 1997** Post-Graduate Computer Networks Diploma
Information Technology Institute, Cabinet, Egypt

2000 Project Management Professional
Stevens Institute of Technology / Lucent Technology Learning Performance
Center, USA.

Grants & Publications

Research Grants

Principal Investigator (2013) “Supply Chain Disintegration: Understanding the Dissolution of Supply Chain Social Capital,” Insight Development Grant (\$65,000), Social Sciences and Humanities Research Council. With and Khaled Hassanein (McMaster University)

Co-Investigator (2014) “Green 2.0: A Middleware Platform for Enabling Socio-Technical Analysis of Green Buildings,” CANARIE (\$500,000). With Tamer El-Diraby, Barry Wellman, and Steve Easterbrook (University of Toronto) and Thomas Froese (University of British Columbia).

Refereed Journal Papers

Ahmed Doha, Ajay Das, Mark Pagell (2013) “The Influence of Product Life Cycle on the Efficacy of Purchasing Practices,” *International Journal of Operations and Production Management*, 33(4), pp. 470 - 498.

Ahmed Doha, Hossam Hassanein, Glen Takahara (2009) “On the Effect of Reservation Period on Performance of IEEE 802.16 R-MAC Protocol,” *Wiley International Journal on Wireless Communications and Mobile Computing*, 9 (9), pp: 1251-1263.

Refereed Conference Papers

Ahmed Doha, Markus Biehl, Kaleem Mahmood (2014) “Framework for Evaluating Approaches to Poverty Alleviation,” Best Paper Proceedings, Social Issues in Management, Academy of Management meeting in Philadelphia, PA.

Ahmed Doha (2012) “The Dynamics between Imitation and Innovation within the Firm,” Best Paper Proceedings, Technology and Innovation Management Division, 2012 Academy of Management Meeting in Boston, MA.

Ahmed Doha, Ajay Das, Mark Pagell “Does Product Life Cycle Impact the Relationship between Purchasing Practices and Purchasing Performance: a Comparison of Universalism and Contingency Perspectives,” **presented** at and **appeared** in proceedings of the Annual Decision Sciences Institute Meeting, New Orleans, LA, 2009.

Ahmed Doha, “Product Innovations: The Missing Cost Dimension,” **presented** at the International Association of Technology Management Conference, Orlando, FL, 2009.

Otnes, Cele, Fischer, Eileen, Abdi, Majid, **Doha, Ahmed**, Farrar, Jonathan, Helms, Wesley, Kilfoyle, Eksa, Li., Eric, McMillan, Kate, Prasad, Ajnesh, Wilner, Sarah, Sullivan, Elizabeth, Wang, Liang & Winegard, Brynn. Are we there yet? Co-producing success and failure in a ‘consumer-intensive’ service context. The annual Consumer Culture Theory Conference, Toronto, Ontario, 2007.

Fen Hou, Pin-Han Ho, Xuemin (Sherman) Shen, and **Ahmed Doha** “Performance Analysis of a Reservation Based Connection Admission Scheme in 802.16 Networks,” appeared in proceedings of the IEEE Global Communications Conference GLOBECOM, 2006.

Ahmed Doha, Hossam Hassanein, Glen Takahara “Performance Evaluation of Reservation Medium Access Control in IEEE 802.16 Networks,” appeared in the proceedings of the 4th ACS/IEEE International Conference on Computer Systems and Applications AICCSA, Dubai, UAE, 2006.

Ahmed Doha, Hossam Hassanein (2005) “Opportunistic performance enhancement of reservation MAC in IEEE 802.16 networks through dynamic optimization,” **presented** at and **appeared** in proceedings of the IEEE International Conference on Broadband Networks BROADNETS, Boston, MA.

Ahmed Doha, Hossam Hassanein “Access delay analysis in reservation multiple access protocols for broadband local and cellular networks,” **presented** at and **appeared** in proceedings of the 29th Annual IEEE International Conference on Local Computer Networks, Tampa, FL, 2004.

Book Chapters

Ahmed Doha, Hossam Hassanein (2007) “IEEE 802.16 Multiple Access Control: resources allocation for reservation based traffic,” in WiMAX Technologies, Performance Analysis, and QoS. CRC Press, Taylor and Francis Group.

Patents

Ahmed Doha (2013), “Method and System For Bundling Heterogeneous Demand At Discount,” U.S. Provisional App. No. 61/899,463.

Academic Service

2014	Funding Review Panel, Insight Development Grants, Social Sciences and Humanities Research Council,
2013	Tenure and Promotion Standards Committee, Sprott School of Business, Carleton University
2012	Technology and Innovation Management Council, Sprott School of Business, Carleton University
2012	Entrepreneurial Opportunity Review Board, Carleton Entrepreneurs Program
2012	Intellectual Property Committee, Carleton University
2012	Member Elect, Tenure and Promotion Committee, Sprott School of Business, Carleton University
2011	Entrepreneurship Committee, Sprott School of Business, Carleton University
2009	Chair paper session, Decision Sciences Institute meeting, New Orleans, Louisiana
2008	Schulich School of Business Representative to York University Graduate Student Association
2003-2014	Peer reviewer for journals in the fields of operations management and electrical and computer engineering

Awards & Honors

- 2014** Best Paper Proceedings
Social Issues in Management Division, Academy of Management
- 2012** Best Paper Proceedings
Technology and Innovation Management Division, Academy of Management
- 2010** Best Reviewer Award
Technology and Innovation Management Division, Academy of Management
- 2006 – 2009** Alexander Graham Bell - Canada Graduate Scholarship (\$105,000)
Natural Sciences and Engineering Research Council (NSERC), Canada
- 2005 - 2006** Ontario Research and Development Creativity (\$20,000)
Bell Scholarship, Canada
- 2003 – 2005** McLaughlin Fellowship (\$20,000)
Queen's University, Kingston, ON Canada
- 2003 – 2005** Graduate Awards (\$20,000)
Queen's University, Kingston, ON Canada
- 2004 – 2005** Teaching Assistant of Canada's best honors project award
Proctor & Gamble

Public Speeches

- 2012** “**Service Supply Chain: Opportunities and Challenges for Innovation and Export**” Invited Speech to members of Ontario's Institute of Purchasing Management Association of Canada PMAC.
- 2012** A number of appearances on All in a Day program on CBC radio.