

Hooman Hidaji

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Academic Appointment

Visiting Assistant Professor of Business Technology Management (BTM) 2017-present
Haskayne School of Business, University of Calgary

Education

Ph.D. Business - Operations and Information Systems 2013-2016
Alberta School of Business, University of Alberta
M.Sc. Industrial Engineering - Financial Engineering 2009-2012
Amirkabir University of Technology
B.Sc. Industrial Engineering - Industrial Technology 2005-2009
Iran University of Science and Technology

RESEARCH

Research Interests

Economics of information systems, economics of information privacy, information systems security, information and communication technology (ICT) supply chains, social network propagation

Working Papers

Separate or Shared Provision of Cloud Services with Demand Risks and Externalities. Co-authors: B. Kolfal, B. Nault, R. Patterson, E. Rolland, and L. Yeo
Impact of Provider Output on Downstream Firms' Investment in Service Level. Co-author: L. Yeo
Take Your Data with You: Economics of the Right To Data Portability.
Real or Not? Identifying Untrustworthy News Sites using Partner Networks. Co-authors: R. Gopal, S. Kutlu, R. Patterson, E. Rolland, and D. Zhdanov
Use and Abuse of User Privacy Preferences: Empirical Analysis of Effectiveness of Passive and Active Privacy Tools. Co-authors: R. Gopal, R. Patterson, E. Rolland, and D. Zhdanov
User Information Sharing on Healthcare Websites. Co-authors: R. Gopal, S. Kutlu, R. Patterson, and N. Yaraghi

Refereed Journal Articles

Gopal, R., H. Hidaji, R. Patterson, E. Rolland, and D. Zhdanov. 2018. How Much to Share with Third Parties? User Privacy Concerns and Website Dilemmas. *MIS Quarterly*, 42(1), 143-164.
Gopal, R., H. Hidaji, R. Patterson, E. Rolland, and D. Zhdanov. 2016. Design Improvements for Message Propagation in Malleable Social Networks. *Production and Operations Management* 25(6), 993-1005.
Navaei, J., S.M.T. Fatemi Ghomi, F. Jolai, M. E. Shiraqai, and H. Hidaji. 2013. Two-Stage Flow-Shop Scheduling Problem with Non-Identical Second Stage Assembly Machines. *International Journal of Advanced Manufacturing Technology* 69, 9-12.

Conference Proceedings and Workshop Papers

H. Hidaji. 2018. Take Your Data with You: Impact of Right to Data Portability on Pricing and Competition. Accepted at *2018 Workshop on Information Systems and Economics (WISE)*, December 2018. (refereed, did not present)

- Gopal, R., H. Hidaji, S. Kutlu, R.A. Patterson. 2018. A Machine Learning Approach to Identify Fake News and Clickbait Websites. *Proceedings of 2018 Workshop on Information Technology and Systems (WITS)*, December 2018. (refereed)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2017. The Dark Side of Third-Party Partners: An Empirical Analysis. *Proceedings of 2017 Workshop on Information Technology and Systems (WITS)*, December 2017. (invited)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2017. Information Security and Cloud Suppliers: How Customer Demand Reaction Shapes Supplier Choice Strategies. *Proceedings of 2017 Workshop on Information Technology and Systems (WITS)*, December 2017. (invited)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2015. Self-Regulation and the "Invisible Hand" of User Privacy Concerns. *Proceedings of 2015 Workshop on Information Technology and Systems (WITS)*, December 2015. (refereed)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2015. Third-Party Usage: Users' Privacy Concerns and Website's Dilemma. *Proceedings of 2015 Workshop on Information Technology and Systems (WITS) - Dissertation Proposal*, December 2015. (refereed)
- Hidaji, H., B. Kolfal, R. Patterson, E. Rolland, and L. Yeo. 2015. To Share or Not to Share: Supplier Choice and Customer Demand Reactions to Adverse Events. *Proceedings of 2015 INFORMS Conference on Information Systems and Technology (CIST)*, November 2015. (refereed)
- Hidaji, H., B. Kolfal, R. Patterson, E. Rolland, and L. Yeo. 2015. Effect of Customer Demand Reaction on Supplier Selection. *Proceedings of 2015 INFORMS Annual Meeting*, November 2015. (refereed)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2015. How Much to Share with Third-Parties? A Website's Dilemma and Users' Privacy Concerns. *Proceedings of 2015 Theory in Economics of Information Systems (TEIS)*, March 2015. (invited)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2014. Information Sharing in Web Services: An Exploratory Analysis. *Proceedings of 2014 Workshop on Information Technology and Systems (WITS)*, December 2014. (refereed)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2014. Improving Cascade Propagation in Adaptable Networks. *Proceedings of 2014 INFORMS Conference on Information Systems and Technology (CIST)*, November 2014. (refereed)
- Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. 2013. Improving information propagation in redesignable networks. *Poster presentation at 2013 Workshop on Information Technology and Systems (WITS)*, December 2013 - *Selected Best Poster Presentation*. (refereed)
- Pazoki M., J. Navaei, and H. Hidaji. 2011. Designing a semi-obnoxious production-distribution network. *Proceedings of 16th Annual International Conference on Industrial Engineering - Theory, Applications and Practice*, September 2011. (refereed)
- Navaei J., A. Mozdgir, and H. Hidaji. 2010. Two-stage assembly flowshop scheduling problem with bi-objective of number of tardy and makespan minimization. *Proceedings of International Conference on Artificial Intelligence*, July 2010. (refereed)

Grants, Scholarships, and Awards

Ongoing

SSHRC Insight Development Grant - 'Third parties and flow of information on the Internet' (CAD 54,000), *Social Sciences and Humanities Council Canada (SSHRC)*, 2018-2020.

Dean's Research Excellence Grant (CAD 30,000), *Haskayne School of Business, University of Calgary*, 2017-2019.

Concluded

Research Travel Award (USD 1,500), *Faculty of Graduate Studies, University of Alberta*, 2015.

Student Travel Grant (CAD 2,000), *Workshop on Economics of Information Security (WEIS)*, 2015.

Alberta School of Business Ph.D. Scholarship, 2013, 2015, 2016.
Alberta School of Business Ph.D. Award, 2013, 2014, 2016.
Alberta School of Business Bentley Faculty Fellowship, 2013-2016.
Alberta School of Business Domtar Ph.D. Faculty Fellowship, 2013.

Other Publications and Media Coverage

Rickwood, L. Third Parties Are First Threat to Online Privacy, Data Security: Canadian Tech Report. *WhatsYourTech.ca*, December 2018.
Chamberlin, J. Can we be public and private at the same time? The coded thrill of cyberconnectivity. *Explore UCalgary, University of Calgary*, August 2018.
Hansen, D. How data-sharing era puts our privacy at risk. *Business School Research, The Globe and Mail*, April 2018.
Massinon, S. What's stopping the sale of your private data? *UToday, University of Calgary*, February 2018.
Gopal, R., H. Hidaji, R.A. Patterson, E. Rolland, and D. Zhdanov. Our Private Data and the Market for Third-party Providers of Functionality to Websites. *LSE Business Review*, October 2017.

TEACHING

Instructor

Undergraduate

BTMA 531 (previously 559.3): Data Analytics Tools for Business Haskayne School of Business, University of Calgary	Winter 2018 and 2019
BTMA 317: Introduction to Business Technology Management Haskayne School of Business, University of Calgary	Winter 2018 and 2019
MGST 217: Introduction to Business Analytics Haskayne School of Business, University of Calgary	Winter and Spring 2017
MIS 311: Introduction to Management Information Systems Alberta School of Business, University of Alberta	Fall 2015 and Winter 2016

Graduate

DATA 614: Advanced Data Analytics Haskayne School of Business, University of Calgary	Winter 2019
BTMA 737 (previously 797.3): Data Analytics II Haskayne School of Business, University of Calgary	Winter 2018 and 2019
MIS 611: Introduction to Management Information Systems Alberta School of Business, University of Alberta	Fall 2015 and Winter 2016

Invited Lectures

MIS 437 (UG)/637 (G): Accounting Information Systems Alberta School of Business, University of Alberta	Fall 2015
OM 471 (UG)/671 (G): Decision Support Systems Alberta School of Business, University of Alberta	Fall 2013

SERVICE

University Administration

Member, MBA Committee Haskayne School of Business, University of Calgary	Fall 2018-present
Member, Business Technology Management Industry Advisory Council Haskayne School of Business, University of Calgary	Winter 2017-present

Member, Undergraduate Review Committee Haskayne School of Business, University of Calgary	Fall 2017-present
Organizer, Business Technology Management Research Colloquia Haskayne School of Business, University of Calgary	Winter 2018-present
VP Networking and Student Life, Business Doctoral Association Alberta School of Business, University of Alberta	2015-2016
VP Finance, Business Doctoral Association Alberta School of Business, University of Alberta	2014-2015

Reviewer

Journals

Decision Sciences Journal
Information Technology and Management Journal
Journal of Business Research
MIS Quarterly
OR Perspectives

Conferences

2013, 2014, 2016, and 2018 International Conference on Information Systems (ICIS)
2014 Workshop on Information Technology and Systems (WITS)

Conference Organization

Program committee chair, 2015 Alberta School of Business Research Conference
Program committee member, 2014 Workshop on Information Technology and Systems (WITS)
Presentation session manager, 2009 and 2010 Iran Data Mining Conference

Affiliations

Association for Information Systems (AIS)	2013-present
Institute for Operation Research and the Management Sciences (INFORMS) and INFORMS Information Systems Society (ISS)	2013-present