

CURRICULUM VITAE OZGUR TURETKEN

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Education

- PhD, Oklahoma State University, Business Administration – Management Science and Information Systems – (2001, Dissertation Title: “Visualization Support for Managing Information Overload in the Web Environment”, Advisor: Ramesh Sharda)
- MBA, Middle East Technical University, Ankara, Turkey (1999, Thesis Title: “Prediction of Financial Performance in Istanbul Stock Exchange: A Comparative Analysis”)
- BS, Middle East Technical University, Ankara, Turkey, Electrical and Electronics Engineering, (1994)

Experience

- Associate Dean, Research – Toronto Metropolitan University, Ted Rogers School of Management (July 2019 – present)
- Director – Toronto Metropolitan University, Ted Rogers School of Information Technology Management (July 2014 – June 2019)
- Professor – Toronto Metropolitan University, Ted Rogers School of Information Technology Management (2012 – present)
- Associate Director Academic: Research, External Relations, and Graduate Studies Toronto Metropolitan University, Ted Rogers School of Information Technology Management (2011 – 2013)
- Associate Professor – Toronto Metropolitan University, Ted Rogers School of Information Technology Management (2006 – 2012)
- Assistant Professor of Management Information Systems – Temple University, Fox School of Business and Management (2000 – 2006)
- Graduate Teaching Associate – Oklahoma State University, Spears College of Business (1996 – 2000)
- Graduate Research Assistant – Middle East Technical University, Department of Management (1994 – 1996)

Research

Current research interests

- Human computer interaction in social media
- Data analytics and decision support
- Emerging technology adoption

Research Funding

- (with E. Choi, M. Roghanizad and A. Mashatan) – Social Sciences and Humanities Research Council of Canada (SSHRC) Insight Development Grant (\$52,232 for 2022-2023) for project titled “Mindfulness, Emotions, and Phishing Detection”
- (with A. Mashatan) TRSM Research Development Grant (\$7,000 for 2019-2020) “Contextual and User-driven classification of Internet-of-Things: An Empirical Study based on Security, Privacy, Cost and Efficiency Requirements.”
- (with N. Djafarova and others) eCampus Ontario Research and Innovation Grants (\$95,942 for 2016-2018) for project titled “Practical Design Guide for Simulation Game based Learning”
- (with S. Al-Natour and E. Ngai) TRSM-FB PolyU Joint Research Grant (\$30,000 for 2016-17) for project titled “An Empirical Evaluation of Automated Sentiment Analysis as a Decision Aid”
- (with Amir Gandomi) Ted Rogers School of Management Internal Research Grant (\$7,000 for 2015-2016) for project titled “Big Data, Analytics, and the Future of Marketing Education”
- Ted Rogers School of Management Internal Research Grant (\$5,000 for 2013-2014) for project titled “Organizational Adoption of Mobile Communication Technologies”
- (with Tunga Gungor et al.) Turkish Scientific and Technical Research Council (TUBITAK), FATIİH Project (566,991 TL (approx. \$325,000) for 2013-2015) for project titled “Development of a Question Answering System to Provide Reliable Knowledge Access for Primary and Secondary Level Students”
- (with Charles Davis) Fed. Dev. Applied Research and Commercialization Grant (\$32,800 for 2012-2013) for project titled “Social Media and Audience Intelligence for Media Content Producers”
- (with Catherine Middleton) – Social Sciences and Humanities Research Council of

Canada (SSHRC) strategic research grant (\$195,400 for 2008-2011) on Management, Business and Finance for project titled “Managing Ubiquitous Communication Technologies in Organizations: Diagnosing Problems and Developing Solutions for an 'Always-On' Environment”.

- Natural Sciences and Engineering Council of Canada (NSERC) discovery grant (\$85,000 for 2008-2013) for research program “Management of the Blogosphere through Automated Clustering and Visualization - An Empirical Investigation”
- Toronto Metropolitan University SSHRC Institutional Grant (SIG) (\$6,967 for 2007-2008) for project titled “Beyond Technology: The Role of Individual and Job Characteristics in Telework Success”.
- Temple University Summer Research Fellowship Award (\$4,500 for Summer 2004).

Google Scholar Profile: <https://scholar.google.com/citations?user=ozCfNmIAAAAJ&hl=en>

Publications in Refereed Journals

1. *Noor, H., Turetken, O., Akgul M. (2024) “Social Media, Sentiments and Political Discourse – An Exploratory Study of the 2021 Canadian Federal Election” in *ACM Transactions on Social Computing* Vol. 7(1-4), pp. 1-23
2. *Vanderkooi, D., Mashatan, A., Turetken, O. (2024) “Introducing Technological Disruption: How Breaking Media Attention on Corporate Events Impacts Online Sentiment” in *Journal of Business Analytics* Vol. (7)2, pp. 63-82 (2022 2-yr Journal Impact Factor = 1.0, 2022 CiteScore = 1.5, 2022 SJR = 0.234, rated C in ABDC journal quality list) (top downloaded and most read paper in the journal in 2023-2024)
3. Roghanizad, M., Turetken, O. (2024) “Resource-seeking and Media Choice Process: A Case of Irrational Decision Making” in *International Journal of Information Management* Vol. (74), p. 102714 (2022 2-yr Journal Impact Factor = 21.0, 2022 CiteScore = 41.9, 2022 SJR = 4.906, rated A* in ABDC journal quality list)
4. *Djafarova, N., Dimitriadou, A., Zefi, L., Turetken, O. (2023) “The Art of Serious Game Design: a framework and methodology” in *AIS Transactions on Human-Computer Interaction* Vol. (15)3, pp. 322-349 (Rated A in ABDC journal quality list)
5. Dong, L., Al-Natour, S., *Omeziri, U., Turetken, O. (2023) “Does user satisfaction affect employee well-being? An exploratory investigation at the onward and upward stage of enterprise system experience cycle” in *Enterprise Information Systems* Vol. (17)8, p. 2093617 (2022 2-yr Journal Impact Factor = 4.4, 2022 CiteScore = 10.4, 2022 SJR = 1.04, rated A in ABDC journal quality list)
6. *Demir, M., Turetken, O., Ferworn, A., Kargar, M. (2023) “A Blockchain-based System for Aid Delivery – Concept Development, Data Modeling, and Validation” in *Journal of*

- Database Management* Vol. (34)1, pp. 1-35 (2022 2-yr Journal Impact Factor = 2.6, 2022 CiteScore = 5.4, 2022 SJR = 0.59, rated A in ABDC journal quality list)
7. Keramati, A., Yazdani, A., Turetken, O., *Palanichamy, Y., (2023) “Evaluation of Cloud Computing Risks using an Integrated Fuzzy-ANP and FMEA Approach” in *International Journal of Applied Decision Sciences* Vol. (16)2, pp. 131-163 (2022 CiteScore = 1.8, 2022 SJR = 0.23)
 8. Chipidza, W., Li, Y., Mashatan A., Turetken, O., Olfman, L. (2023) “Quantum computing and IS - Harnessing the opportunities of emerging technologies” in *Communications of the AIS* Vol. (52)1, article 7 (2022 CiteScore =3.8, 2022 SJR = 0.64, rated A in ABDC journal quality list)
 9. Dimitriadou, A., *Djafarova, N., Turetken, O., Verkuyl, M., Ferworn, A. (2021) “Challenges in Serious Game Design and Development: Educators’ Experiences” in *Simulation and Gaming* Vol. (52)2, pp. 132-152 (2022 CiteScore = 4.8, 2022 SJR = 0.5)
 10. Al-Natour, S., Turetken, O. (2020) “A Comparative Assessment of Sentiment Analysis and Star Ratings for Consumer Reviews” in *International Journal of Information Management* Vol. (54), p. 102132 (2022 2-yr Journal Impact Factor = 21, 2022 CiteScore = 41.9, 2022 SJR = 4.906, rated A* in ABDC journal quality list)
 11. *Panel Report*: Schöbel, S., Janson A., Jahn, K., Kordyaka, B., Turetken, O., *Djafarova, N., Saqr, M., Wu, D., Söllner, M., Adam, M., Gad, P. H., Leimeister, J. M. (2020) “A Research Agenda for the Why, What, and How of Gamification Designs – Results on an ECIS 2019 Panel” in *Communications of the AIS* Vol. (46)1, article 30 (CiteScore =3.8, 2022 SJR = 0.64, rated A in ABDC journal quality list)
 12. *Demir, M., Turetken, O., Mashatan, A. (2020) “An Enterprise Transformation Guide for the Inevitable Blockchain Disruption” in *Computer* Vol. (53)6, pp. 34-43. (2022 2-yr Journal Impact Factor = 2.2, 2022 SJR = 0.65)
 13. Mashatan, A., Turetken, O. (2020) “Preparing for the Information Security Threat from Quantum Computers” in *Management Information Systems Quarterly Executive* Vol. (19)2, pp. 157-164. (2022 2-yr Journal Impact Factor = 4.1, 2022 CiteScore = 10.0, 2022 SJR = 2.44, rated A in ABDC journal quality list)
 14. *Tomasi, S., Schuff, D., Turetken, O. (2018) “Understanding Novelty: How Task Structure and Tool Familiarity Moderate Performance” in *Behaviour & Information Technology* Vol. (37)4, pp. 406-418. (2022 2-yr Journal Impact Factor = 3.7, 2022 CiteScore = 6.8, 2022 SJR = 0.94, rated A in ABDC journal quality list)
 15. Li, H., Chatterjee, S., Turetken, O. (2017) “Information Technology Enabled Persuasion: An Experimental Investigation of the Role of Communication Channel, Strategy and Affect” in *AIS Transactions on Human-Computer Interaction* Vol. (9)4, pp. 281-300 (Rated A in ABDC journal quality list)

16. Pick, J., Turetken, O., Deokar, A., Sarkar, A. (2017) “Location Analytics and Decision Support: Reflections on Recent Advancements, a Research Framework, and the Path Ahead” in *Decision Support Systems* Vol. 99, pp. 1-8. (2022 2-yr Journal Impact Factor = 7.5, 2022 CiteScore =12.5, 2022 SJR = 2.028, rated A* in ABDC journal quality list)
17. *Lak, P., Turetken, O. (2017) “The Impact of Sentiment Analysis Output on Decision Outcomes – An Empirical Evaluation,” in *AIS Transactions on Human-Computer Interaction* Vol. (9)1, pp. 1-22 (Rated A in ABDC journal quality list).
18. Poku, E. K., Towler, M. R., Cummins, N. M., Curran, D. J., Turetken, O. (2016) “A Multi-Study Cost-effectiveness Comparison of the QFracture and FRAX Fracture Risk Algorithms” in *Risk and Decision Analysis* Vol. (6)1, pp. 1-6. (2022 CiteScore =1.1, 2022 SJR = 0.15)
19. *Arpaci, I., Cetin, Y. Y., Turetken, O. (2015) “The Impact of Perceived Security on Organizational Adoption of Smartphones” in *Cyberpsychology Behavior and Social Networking* Vol. (18)10, pp. 602-608. (2022 2-yr Journal Impact Factor = 6.6, 2022 CiteScore = 8.7, 2022 SJR = 1.47)
20. *Arpaci, I., Cetin, Y. Y., Turetken, O. (2015) “A Cross-Cultural Analysis of Smartphone Adoption by Canadian and Turkish Organizations” in *Journal of Global Information Technology Management* Vol. (18)3, pp. 214-238. (2022 2-yr Journal Impact Factor = 2, 2022 CiteScore = 4.0, 2022 SJR = 0.5, rated B in ABDC journal quality list)
21. *Panel Report*: Wixom, B., Ariyachandra T., Douglas, D., Goul, M., Gupta, B., Iyer, L., Kulkarni, U., Mooney, J. G., Philips-Wren, G., Turetken, O. (2014) “The Current State of Business Intelligence in Academia: The Arrival of Big Data,” in *Communications of the AIS* Vol. (34)1, article 1. (2022 SJR = 0.64, 2022 CiteScore =3.8, rated A in ABDC journal quality list)
22. *Editorial*: Turetken, O. and Olfman, L. (2013) “Introduction to the Special Issue on Human-Computer Interaction in the Web 2.0 Era” in *AIS Transactions on Human-Computer Interaction* Vol. (5)1, pp. 1-5. (Rated A in ABDC journal quality list).
23. *Arpaci, I., Yardimci, Y. C., Ozkan, S., Turetken O. (2012). “Organizational Adoption of Information Technologies: A Literature Review” in *International Journal of eBusiness and eGovernment Studies*, Vol 4(2), pp. 37-50. (2022 CiteScore = 2.8, 2022 SJR = 0.26)
24. Schuff, D., Corral, K., Turetken, O. (2011) “Comparing the Understandability of Alternative Data Warehouse Schemas: An Empirical Study” in *Decision Support Systems* Vol. 52, pp. 9-20. (2022 2-yr Journal Impact Factor = 7.5, 2022 CiteScore =12.5, 2022 SJR = 2.028, rated A* in ABDC journal quality list)
25. Turetken, O., *Jain, A., *Quesensberry, B. Ngwenyama, O. (2011) “An Investigation of the Influence of Individual and Work Characteristics on Telecommuting Success” in *IEEE Transactions on Professional Communication* Vol. 54(1), pp. 56-67. (2022 2-yr

Journal Impact Factor = 1.7, 2022 CiteScore = 2.9, 2022 SJR = 0.37, rated B in ABDC journal quality list)

26. Schuff, D., Turetken, O., *Asif, Z. (2010) “Designing Systems that Support the Blogosphere for Deliberative Discourse” in *AIS Transactions on Human Computer Interaction* Vol. 2(3), pp. 95-111 (*Rated A in ABDC journal quality list*).
27. Plaza, M., Turetken, O. (2009) “A Model-based DSS for integrating the impact of learning in project control” in *Decision Support Systems* Vol. 47(4), pp. 488-499. (2022 2-yr *Journal Impact Factor = 7.5, 2022 CiteScore =12.5, 2022 SJR = 2.028, rated A* in ABDC journal quality list*)
28. Roussinov, D., Turetken, O. (2009) “Exploring Models for Semantic Category Verification” in *Information Systems* Vol. 34(8), pp. 753-765. (2022 2-yr *Journal Impact Factor = 3.7, 2022 CiteScore =7.9, 2022 SJR = 0.98*)
29. Turetken, O. (2008), “Is your back-up in a safe location? A Multi-Criteria Approach to Location Analysis for Business Continuity Facilities” in *Information Systems Frontiers* Vol. 10(3), pp. 375-383. (2022 2-yr *Journal Impact Factor = 5.9, 2022 CiteScore =11.1, 2022 SJR = 1.42, rated A in ABDC journal quality list*)
30. Turetken O., Sharda, R. (2007), “Visualization of Web Spaces: State of The Art and Future Directions” in *DATA BASE for Advances in Information Systems* Vol. 38(3), pp. 51-81. (2022 2-yr *Journal Impact Factor = 2.8, 2022 CiteScore =3.6, 2022 SJR = 0.59, rated A in ABDC journal quality list*)
31. Schuff, D., Turetken, O., *D’arcy, J., Croson, D. (2007), “Managing E-Mail Overload: Present Solutions and Future Challenges” in *Computer* Vol. 40(2), pp. 31-36. (2022 2-yr *Journal Impact Factor = 2.2, 2022 SJR = 0.65*)
32. Turetken, O., Schuff, D. (2007), “The Impact of Context-Aware Fisheye Models on Understanding Business Processes: An Empirical Study of Data Flow Diagrams” in *Information & Management* Vol. 44(1), pp. 40-52. (2022 2-yr *Journal Impact Factor = 9.9, 2022 CiteScore =15.3, 2022 SJR = 2.69, rated A* in ABDC journal quality list*)
33. Schuff, D., Turetken, O., *D’arcy, J. (2006) “A Multi-Attribute Multi-Weight Clustering Approach to Managing E-mail Overload” in *Decision Support Systems* Vol. 42(3), pp. 1350-1365. (2022 2-yr *Journal Impact Factor = 7.5, 2022 CiteScore =12.5, 2022 SJR = 2.028, rated A* in ABDC journal quality list*)
34. Turetken, O., Sharda, R. (2005), “Clustering-Based Visual Interfaces for Presentation of Web Search Results: An Empirical Investigation” in *Information Systems Frontiers* Vol. 7(3), pp. 273-297. (2022 2-yr *Journal Impact Factor = 5.9, 2022 CiteScore =11.1, 2022 SJR = 1.42, rated A in ABDC journal quality list*)
35. Turetken O., Schuff, D., Sharda, R., Ow, T. T. (2004), “Supporting Systems Analysis and Design through Fisheye Views” in *Communications of the ACM* Vol. 47(9), pp. 72-77.

(2022 2-yr Journal Impact Factor = 22.7, 2022 CiteScore =9.8, 2022 SJR = 1.51, rated A in ABDC journal quality list)

36. Turetken, O., Sharda, R. (2004), “Development of A Fisheye-Based Information Search Processing Aid (FISPA) for Managing Information Overload in the Web Environment” in *Decision Support Systems* Vol. 37(3), pp. 415-434. (2022 2-yr Journal Impact Factor = 7.5, 2022 CiteScore =12.5, 2022 SJR = 2.028, rated A* in ABDC journal quality list)
37. Sharda, R., Frankwick, G., Turetken, O. (1999), “Group Knowledge Networks: A Framework and an Implementation” in *Information Systems Frontiers*, Vol. 1(3), pp. 221-239. (2022 2-yr Journal Impact Factor = 5.9, 2022 CiteScore =11.1, 2022 SJR = 1.42, rated A in ABDC journal quality list)

Book Chapters

38. Demirel, A. G., Turetken, O. (2020) “Building Capable Organizations in the Age of Artificial Intelligence” in *Current Research in Humanities and Social Sciences*, eds. H. Babacan, B. C. Tanritanir, pp. 367-391, IVPE, Cetinje, Montenegro.
39. *Szczech, M., Turetken, O. (2018) “The Competitive Landscape of Mobile Communications Industry in Canada: Predictive Analytic Modeling with Google Trends and Twitter” in *Analytics and Data Science* eds. A. Deokar, A. Gupta, L. Iyer, M. Jones, pp. 143-162, Springer, Cham.
40. Corral, K., Schuff, D., St. Louis, R. D., Turetken, O. (2008) “A Model for Estimating the Savings from Dimensional Versus Keyword Search” in *Advanced Principles for Improving Database Design, Systems Modeling and Software Development* eds. J. Erickson and K. Siau, pp. 146-157, IGI Publishing, Hershey, PA.

Peer-reviewed Conference Proceedings

41. *Vanderkooi, D., Mashatan A., Turetken, O. (2024) “Exploring Smart Speaker Disclosure and Adoption Intentions: A Privacy Adoption Calculus Perspective” *Foundations & Practice of Security (FPS) Symposium*, December 9-11, 2024, Montreal, QC
42. *Li, Y., Vatrapu, R., Zihayat, M., Turetken, O. (2023) “Large language models in IS research” *Administrative Sciences Association of Canada (ASAC) Annual Meeting*, June 3-6, 2023, Toronto, ON
43. *Noor, H., Turetken, O. (2023) “What Drives Sentiments on Social Media? An Exploratory Study on the 2021 Canadian Federal Election” *Hawaii International Conference on System Sciences (HICSS-56)*, January 3-6, 2023, Maui, HI
44. *Vanderkooi, D., Mashatan A., Turetken, O. (2022) “What’s in a Name? Exploring How

- Twitter Discourse Reacts to a Brand Name Change” International Conference on Social Media and Society (#SMSociety). July 18-19, 2022 (virtual)
45. Roghanizad, M., Choi, E., Mashatan, A., Turetken, O. (2021) “Mindfulness and Phishing Email Detection” Americas’ Conference on Information Systems (AMCIS), August 9-13, 2021– Montreal, QC (moved online).
 46. *Demir, M., Turetken, O., Ferworn, A. (2020) “Blockchain-Based Transparent Disaster Relief Delivery Assurance” 14th IEEE International Systems Conference (SysCon), April 20-23, 2020, Montreal, QC (moved online)
 47. *Demir, M., Turetken, O., Ferworn, A. (2019) “Blockchain and IoT for Delivery Assurance on Supply Chain (BIDAS)” IEEE Big Data, December 9-12, 2019, Los Angeles, CA
 48. *Demir, M., Turetken, O., Ferworn, A. (2019) “A Financial Evaluation Framework for Blockchain Implementations” the 10th Annual Information Technology, Electronics and Mobile Communication Conference (IEEE IEMCON 2019), October 17-19, 2019, Vancouver, BC.
 49. *Demir, M., Alalfi, M., Turetken, O., Ferworn, A. (2019) “Security Smells in Smart Contracts”, the 19th IEEE International Conference on Software Quality, Reliability and Security, July 22-25, 2019, Sofia, Bulgaria.
 50. *Djafarova, N., Turetken, O. (2019) “Academic Integrity Training: Comparison of Game-Based Learning to Video-Based Scenarios” European Conference on Information Systems (ECIS) 2019 workshop “The what and how of user-centred gamification designs”, June 10, 2019, Stockholm, Sweden.
 51. *Demir, M., Turetken, O., Ferworn, A. (2019) “Blockchain Based Transparent Vehicle Insurance Management” International Workshop on Blockchain Applications and Theory (BAT 2019), June 10-13, 2019, Rome, Italy.
 52. *Demir, M., Mashatan, A., Turetken, O., Ferworn, A. (2018) “Utility Blockchain for Transparent Disaster Recovery” IEEE Electrical Power and Energy Conference (EPEC), October 10-11, 2018, Toronto, ON.
 53. Zefi, L., *Djafarova, N., Bates, T., Ferworn, A., Turetken, O., Romaniuk, D., Mastrilli, P., Dimitriadou, A., Verkuyl, M. (2018) “The Art of Serious Game Design: A methodology and practical guide for serious game design within multidisciplinary teams”, International Academic Conference on Meaningful Play, October, 2018 – East Lansing, MI.
 54. *Kiani, A., Al-Natour, S., Turetken, O. (2018) “A Comparison of Sentiment Analysis Tools”, AMCIS 2018, August 16-18, 2018 – New Orleans, LA.
 55. Turetken, O., Al-Natour, S. (2016) “Empirical Evaluation of Automated Sentiment Analysis as a Decision Aid”, International Conference on Information Systems (ICIS),

December 11-14, 2016 – Dublin, IE.

56. *Szczech, M., Turetken, O. (2015) “The Competitive Landscape of Mobile Communications Industry in Canada –Predictive Analytics Modeling with Google Trends and Twitter”, Business Analytics Congress, December 12-13, 2015 – Fort Worth, TX.
57. *Lak, P., Turetken, O. (2014) “Star Ratings versus Sentiment Analysis – A Comparison of Explicit and Implicit Measures of Opinions”, Hawaii International Conference on System Sciences (HICSS-47), January 6-9, 2014 – Big Island, HI.
58. *Weiser, O., Turetken, O. (2013) “An Empirical Study of Co-working Performance – A Social Network Perspective”, SIG-ORSA Pre-ICIS 2013 Workshop the Changing Nature of Work: Working Smarter with ICT, December 15th, 2013 – Milan, Italy.
59. *Arpaci, I., Cetin Yardimci, Y., Turetken, O. (2013) “The Impact of Cultural Differences on Smartphone Adoption by Organizations”, International Conference on Innovative Computing Technology (INTECH 2013), August 29-31, 2013 – London, UK.
60. *Verspan, S., Turetken, O. (2012) “Decision maker satisfaction in a web analytics context: the impact of analysts’ skills”, 3rd Pre-ICIS Business Intelligence Conference (BIC3), December 16, 2012 – Orlando, FL. (*Best research in progress paper award*)
61. *Arpaci, I., Yardimci, Y., Ozkan, S., Turetken, O. (2012) “Organizational Adoption of Information Technologies: A Literature Review”, International Conference on Business and Economics, August 3-4, 2012 – Istanbul, Turkey.
62. *Arpaci, I., Yardimci, Y., Ozkan, S., Turetken, O. (2012) “Organizational Adoption of Mobile Communication Technologies”, European, Mediterranean & Middle Eastern Conference on Information Systems (EMCIS), June 7-8, 2012 – Munich, Germany.
63. Schuff, D., Turetken, O., St. Louis, R. (2011) “Mitigating Selective Filtering’s Polarizing Effect on Web 2.0 Content” Proceedings of AMCIS 2011, August 4-7, 2011 – Detroit, MI.
64. Middleton, C., McEwen, R., Turetken, O. (2009) “An Exploration of the Use of Always-On Technologies in Organizations” Proceedings of Organizations and Society in Information Systems (OASIS) 2009 Workshop, December 2009 – Phoenix, AZ.
65. Roussinov, D., Turetken, O. (2007) “Semantic Verification in an Online Fact Seeking Environment” Proceedings of ACM Conference on Information and Knowledge Management (CIKM), November 6-8, 2007 – Lisboa, Portugal.
66. Corral, K., Schuff, D., St. Louis, R. D., Turetken, O. (2007) “A Model for Estimating the Savings from Dimensional Versus Keyword Search” AMCIS 2007, August 9-12, 2007 – Keystone, CO.
67. *Taylor, S., Schuff, D., Turetken, O. (2007) “Facilitating Browsing with Information Visualization: A Cognitive Fit Perspective” Proceedings AMCIS 2007, August 9-12, 2007 – Keystone, CO.

68. Schuff, D., Turetken, O. (2006) “FeedWiz: Using Automated Document Clustering to Map the Blogosphere” Proceedings of the Fourth-Annual Pre-ICIS Workshop on Decision Support Systems, December 10, 2006 – Milwaukee, WI.
69. Schuff, D., Corral, K., Turetken, O. (2005) “Comparing the Effect of Alternative Data Warehouse Schemas on End User Comprehension Level” Proceedings of Third-Annual Pre-ICIS Workshop on Decision Support Systems, December 11, 2005 - Las Vegas, NV
70. Turetken, O., Schuff, D. (2002) “The Use of Fisheye Visualizations in Understanding Business Processes,” Proceedings ECIS, pp. 322-330, June 6-8, 2002, Gdansk, Poland.
71. Turetken, O., Sharda, R. (2001) “Visualization Support for Managing Information Overload.” in The Web Environment,” Proceedings of the 22nd International Conference on Information Systems (ICIS), pp. 220-232, December 16-19, 2001, New Orleans, LA.
72. Turetken, O., Sharda, R. (1999) “WWW Site Design Using Fisheye Views: An Empirical Study,” Proceedings of AMCIS 1999, pp. 823-825, August 13-15, 1999, Milwaukee, WI.

Other Conference Presentations and Abstracts

73. *Noor, H., Turetken, O., Akgul, M. (2025) “Social Media, Sentiments and Political Discourse – An Exploratory Study of the 2021 Canadian Federal Election” ACM Conference on Computer Human Interaction (CHI 2025) Journals Track, April 26, May 1, 2025, Yokohoma, Japan
74. Turetken, O. (2023) “Digital Immersion and Learning” Research Workshop on “The next generation internet: The role of metaverses, AR, VR, MR, and digital twins”, 27 April, 2023, Philadelphia, PA
75. *Granova, V., Mashatan, A., Turetken, O. (2023) “Changing Hearts and Minds: the role of cybersecurity champion programs in cybersecurity culture” HCI International, 23-28 July, 2023, Copenhagen, Denmark
76. Turetken, O. “Online Popularity and Business Performance” INFORMS Annual Meeting, October 26, 2021, Anaheim, CA / online
77. *Kennedy, R. W., Mashatan, A., Turetken, O. “The Privacy Calculus from Within: An Internal Calculus for Privacy Concerns of Mobile Users.” Sinformsmart Cybersecurity Network (Serene-risc) 2020 Annual Conference, October 22, 2020, Montreal, QC (moved online).
78. *Vanderkooi, D. Mashatan, A., & Turetken, O. “Investigating the Impact of the Privacy Paradox for Emerging and Post-Emerging IoT Devices on End User Adoption: A Comparative Study.” Smart Cybersecurity Network (SERENE-risc) 2020 Annual Conference, October 22, 2020, Montreal, QC (moved online).
79. *Djafarova, N., Turetken, O., Dimitriadou, A., Foxe, J.P. “Academic Integrity in Space:

Game-Based Learning”, Online Learning 2019, October 2019, Toronto, ON.

80. *Djafarova, N., Zefi, L., Dimitriadou, A., Turetken, O. “The Art of Serious Game Design Workshop. Panel presentation”, CGSA conference, University of British Columbia, June, 2019, Vancouver, BC.
81. *Djafarova, N., Zefi, L., Dimitriadou, A., Turetken, O. “A methodology and practical guide for serious game design,” Serious Play Conference, July, 2019, University of Quebec, Montreal, QC.
82. *Lak, P., Turetken, O. “The Impact of Sentiment Analysis on Decision Outcomes”, presented at CORS/INFORMS International Conference, June, 2015 – Montreal, QC.
83. Bener, A., Turetken, O. “The Impact of Big Data in Business Models and IS Transformation in Organizations,” Western Decision Sciences Institute (WDSI) Forty-Third Annual Meeting, April 1-4, 2014 – Napa, CA
84. Ladner, S., Middleton, C., Rogers, S., Turetken, O. “Exploring the Domestic and Work Intrusions of a Smartphone Enabled Workforce”, Work and Family Researchers Network (WFRN) Conference Proceedings, June 14-16, 2012 – New York, NY.
85. Schuff, D., Turetken, O. “A Solution for Addressing “E-Mail Overload” using Automatic Document Clustering” presented in INFORMS--the Institute of Operations Research and Management Science--, 2007 Annual meeting in Seattle, WA in November 2007.
86. Turetken, O., Sharda, R. “Visualization & Text Data Mining,” presented in INFORMS 2001 Annual meeting in Miami Beach, FL, November 2001.
87. Turetken, O., Sharda, R. “An Overview of Visualization Technologies for Knowledge Networks,” presented in INFORMS Fall 1999 meeting in Philadelphia, PA, November 1999.
88. Turetken, O., “Factors that Lead to Telecommuting Success,” (poster presentation) Decision Sciences Institute (DSI) 1999 Conference Proceedings, November 20-23, 1999, New Orleans, LA.
89. Turetken, O. “Prediction of Diabetic Classes: A Comparative Study,” Decision Sciences Institute (DSI) 5th International Conference Proceedings, Vol. 1, pp. 528-530, July 1999, Athens, Greece.

Invited Talks

1. (with A. Mashatan) “Quantum Computing Unveiled: Exploring its Implications for Digital Risk” Society of Information Management DigiRisk SIG Webinar, April 10, 2024, (virtual).
2. (with A. Mashatan) “Quantum Computing – Threats, Opportunities and the Road Ahead”

Society of Information Management Advanced Practices Council Meeting, October 3, 2023, Chicago, IL.

3. “Online Popularity and Business Performance” Hawaii International Conference on System Sciences (HICSS-56): Digital and Social Media IGNITE Talks, January 3, 2023, Maui, HI
4. “Online Popularity and Business Performance” Sabanci Business School, May 11, 2022, Istanbul, Turkey
5. “An Extended Privacy Calculus Model – The Case of Mobile Technologies,” Fox School of Business and Management, MIS Department, Temple University, Philadelphia, PA (moved online), November 20, 2020
6. “A Comparative Study of Sentiment Analysis Scores and Star Ratings for Consumer Reviews,” Harbert School of Business, Auburn University, Auburn, AL, February 28, 2020
7. “From Digital to Quantum – What the Next 20 Years in Information Technology May Look Like” DIGITIZATION 20: THE NEXT 20 YEARS IN INFORMATION SYSTEMS, Fox School of Business and Management, Temple University, Philadelphia, PA, November 7, 2019
8. “Empirical Evaluation of Automated Sentiment Analysis as a Decision Aid,” AIS Turkey Chapter (TRAIS) Bosphorus University, Istanbul, Turkey, May 25, 2019
9. (with S. Al-Natour) “Empirical Evaluation of Automated Sentiment Analysis as a Decision Aid,” McMaster University DeGroote School of Business, April, 2018
10. “A Series of Studies on HCI in the Internet Environment,” IDEA Technologies R&D Labs, Istanbul, Turkey, July 2014
11. “A Series of Studies on Text Analytics and HCI,” School of Business, University of Redlands, Redlands, CA, February 2014
12. “Digging (into) Web 2.0 Dysfunctional Information Management Tendencies and a Potential Remedy,” Workshop on Social Media Research, Hawaii International Conference on System Sciences (HICSS-47), Big Island, HI, January, 2014
13. “Text analytics and applications for health care management” McMaster University, eHealth Program, Burlington, ON, October, 2012
14. “Visualization of the Blogosphere,” Middle East Technical University, Informatics Institute, Ankara, Turkey, July, 2009

* Graduate student co-author

Media interviews

1. “A.I. is just pattern recognition... but isn't that 95% of life?” Jay Lush Interviews the World, online, <https://www.youtube.com/watch?v=JOTSn4FAxuA>, April 10, 2024
2. “The Promise and Pitfalls of AI in the Fight Against Climate Change” On the Record (Toronto Metropolitan University, School of Journalism), March 28, 2024
3. “AI and its future in our lives” The Toronto Observer (Centennial College), February 17, 2023
4. “Fraud Concerns for QR Code Proof of Vaccination” CityNews Toronto, October 15, 2021
5. “Amazon bid could mean big things for Ryerson”, the Ryersonian, September 18, 2017
6. “Will journalists in the future work entirely from home?” The Signal (King’s College), December 2, 2016
7. “Benefits of Telework” Toronto Star, May 28, 2014

Other Research Related Activities

- Associate Editor
 - *Decision Support Systems*, January 2024 – present
 - *AIS Transactions on Human-Computer Interaction*, 2008 – present
 - ICIS
 - “Design Science” track, Munich, Germany, December 2019
 - “Design Science” track, San Francisco, CA, December 2018
 - “Practice-Oriented Demand-driven IS” track, San Francisco, CA, December 2018
 - “Decision Analytics and Support” track, Fort Worth, TX, December 2015
 - “General Topics” track, Milwaukee, WI, December 2006
 - ECIS
 - Marrakech, Morocco, June 2020
 - “Business Analytics and Big Data” track Stockholm and Uppsala, Sweden, June 2019
 - Portsmouth, UK, June 2018
 - Guimarães, Portugal, June 2017

- Guest editor
 - (associate) Special Issue on Gamification in *European Journal of Information Systems*, Vol. (29)6, 62017
 - (with J. Pick, A. Sarkar, and A. Deokar) – “Special Issue on Locational Analytics and Decision Support” in *Decision Support Systems*, Vol. 99, 2017
 - (with L. Olfman) – “Special Issue on Human-Computer Interaction in the Web 2.0 Era” in *AIS Transactions on Human-Computer Interaction* Vol. (5)1, 2013

- Program committee member
 - “2016 Pre-ICIS SIGDSA/IFIP WG8.3 Symposium: Innovations in Data Analytics”, Dublin, IE, December 11, 2016
 - “Design Science and IS” track, Pacific Asia Conference on Information Systems (PACIS), Singapore, July 2015
 - the International Conference on Decision Support Systems (ICDSS) San Francisco, CA, August 2009
 - the workshop on Decision Support Systems (DSS) organized by the Association of Information Systems Special Interest Group on DSS (AIS SIGDSS), Milan, Italy, December, 2013
 - the workshop on Decision Support Systems (DSS) organized by AIS SIGDSS Paris, France, December, 2008
 - the workshop on Decision Support Systems (DSS) organized by AIS SIGDSS, Milwaukee, WI, December, 2006
 - the workshop on Decision Support Systems (DSS) organized by AIS SIGDSS, Las Vegas, NV, December 11, 2005
 - the workshop on Decision Support Systems (DSS) organized by AIS SIGDSS, Seattle, WA, December 13, 2003
 - the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by the Association of Information Systems Special Interest Group on HCI (AIS SIGHCI), Milan, Italy, December 2013
 - the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI, Phoenix, AZ, December 2009
 - the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI Paris, France, December 2008
 - the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI Montreal, QC, Canada, December 2007

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- the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI, Las Vegas, NV, December 2005
- the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI, Washington, D.C, December 2004
- the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI, Seattle, WA, December 2003
- the workshop on Human Computer Interaction/Management Information Systems (HCI/MIS) organized by AIS SIGHCI, Barcelona, Spain, December 2002
- Scientific committee member, YIRCoF '19, Yeditepe International Research Conference on Foresight “Anticipation: Conceptual, Theoretical and Empirical Issues” Istanbul, Turkey, 29-30 November, 2019
- Advisory Board Member – the Business Intelligence Conference Phoenix, AZ, December 2009
- Track chair
 - (with Atreyi Kankanhalli) – “DSR in Data Science and Business Analytics”, Design Science Research in Information Systems and Technologies (DESRIST) 2018, Chennai, India, June, 2018
 - (with Nancy Deng) – “Information Systems Strategy and Design”, DSI Annual Meeting, Seattle, WA, November, 2015
 - (with D. VanderMeer and R. Pedersen) “Design Science Research”, AMCIS 2015, Puerto Rico, August, 2015
 - (with B. Gupta and L. Iyer) – “Knowledge Management, and Business Intelligence”, AMCIS 2013, Chicago, IL, August, 2013
 - (with L. Iyer) – “Decision Support, Data Management Systems, Knowledge Management, and Business Intelligence, AMCIS 2012, Seattle, WA, August, 2012”
 - (with O. Muller) – “Products and Prototypes”, DESRIST 2014, Miami, FL, May, 2014
 - (with R. Sharda) – “Data Mining and Database Modeling”, International Meeting of INFORMS--the Institute of Operations Research and Management Science, Istanbul, Turkey, July, 2003
- Mini-track chair
 - (with D. Schuff) – “Information Visualization and Decision Support”, AMCIS 2007, Keystone, CO, August 2007

- (with D. Schuff) – “Information Visualization and Decision Support”, AMCIS 2006, Acapulco, Mexico, August 2006
- (with D. Schuff) – “Information Visualization and Decision Support”, AMCIS 2005, Omaha, NE, August 2005
- (with R. St Louis and D. Schuff) – “Business Intelligence and Data Warehousing” AMCIS 2004, New York, NY, August 2004
- (with R. St Louis and D. Schuff) – “Business Intelligence and Data Warehousing” AMCIS 2003, Tampa, FL, August 2003

- Session chair
 - “Text Analytics for Social Good”, INFORMS Annual Meeting, Phoenix, AZ, 15-18 October, 2023
 - “Creative Analytics Solutions”, CORS/INFORMS Annual Meeting, Montreal, QC, Canada, June, 2015
 - “Outsourcing IT” Mini-Track, AMCIS, Boston, MA, August, 2001

- Reviewer
 - Journals:
 - ACM Transactions on Management Information Systems (2022 2-yr Journal Impact Factor = 2.5, 2022 CiteScore = 4.5, 2023 SJR = 0.815)
 - Annals of Information Systems
 - Artificial Intelligence Review (2022 2-yr Journal Impact Factor = 12, 2023 SJR = 3.26)
 - Big Data and Society (2022 CiteScore = 9.3, 2023 SJR = 2.448)
 - Computers and Operations Research (2022 CiteScore = 8.3, 2023 SJR = 1.574)
 - Computers and Security Review
 - Decision Sciences (2022 2-yr Journal Impact Factor = 5.5, 2022 CiteScore = 8.1, 2023 SJR = 2.145, rated A* in ABDC journal quality list)
 - Decision Support Systems (2022 2-yr Journal Impact Factor = 7.5, 2022 CiteScore = 12.5, 2022 SJR = 2.028, rated A* in ABDC journal quality list)
 - European Journal of Information Systems (2022 2-yr Journal Impact Factor = 9.5, 2022 CiteScore = 17.0, 2023 SJR = 3.824, rated A* in ABDC journal quality list)
 - Information & Management (2022 2-yr Journal Impact Factor = 9.9, 2022 CiteScore = 15.3, 2022 SJR = 2.69, rated A* in ABDC journal quality list)
 - Information Systems Frontiers (2022 2-yr Journal Impact Factor = 5.9, 2022 CiteScore = 11.1, 2022 SJR = 1.42, rated A in ABDC journal quality list)

- Information Systems Journal (2022 2-yr Journal Impact Factor = 6.4, 2022 CiteScore = 16.3, 2023 SJR = 2.768, rated A* in ABDC journal quality list)
- Information Systems Management (2022 2-yr Journal Impact Factor = 6.2, 2022 CiteScore = 6.2, 2023 SJR = 1.598, rated B in ABDC journal quality list)
- Information Systems Research (2022 2-yr Journal Impact Factor = 4.9, 2022 CiteScore = 8.2, 2023 SJR = 4.176, rated A* in ABDC journal quality list, FT50)
- Interfaces (2022 2-yr Journal Impact Factor = 1.434, 2022 CiteScore = 2.1, 2023 SJR = 0.581)
- International Journal of Human Computer Studies (2022 2-yr Journal Impact Factor = 5.4, 2022 CiteScore = 11.9, 2023 SJR = 1.435, rated B in ABDC journal quality list)
- International Journal of Innovation and Technology Management (2022 2-yr Journal Impact Factor = 1.8, 2023 SJR = 0.395)
- Journal of the American Society of Information Science (2022 2-yr Journal Impact Factor = 2.452, rated A* in ABDC journal quality list)
- Journal of the Association for Information Systems (2022 2-yr Journal Impact Factor = 5.8, 2022 CiteScore = 9.0, 2023 SJR = 2.302, rated A* in ABDC journal quality list)
- Journal of Business Analytics (2022 2-yr Journal Impact Factor = 1.0, 2022 CiteScore = 1.5, 2022 SJR = 0.234, rated C in ABDC journal quality list)
- Journal of Information Science and Technology
- Journal of Information Technology Theory and Application (rated A in ABDC journal quality list)
- Journal of Management Information Systems (2022 2-yr Journal Impact Factor = 7.7, 2022 CiteScore = 10.7, 2023 SJR = 3.07, rated A* in ABDC journal quality list, FT50)
- Journal of Organizational Computing and Electronic Commerce (2022 2-yr Journal Impact Factor = 2.9, 2022 CiteScore = 5.8, 2023 SJR = 0.523, rated A in ABDC journal quality list, FT50)
- Journal of Strategic Information Systems (2022 2-yr Journal Impact Factor = 7, 2022 CiteScore = 31, 2023 SJR = 3.23, rated A* in ABDC journal quality list)
- Management Information Systems Quarterly (2022 2-yr Journal Impact Factor = 7.3, 2022 CiteScore = 18.7, 2023 SJR = 4.105, rated A* in ABDC journal quality list, FT50)
- OMEGA International Journal of Management Science (2022 2-yr Journal Impact Factor = 6.9, 2022 CiteScore = 13.8, 2023 SJR = 2.647, rated A* in ABDC journal quality list)
- Organizational Research Methods (2022 2-yr Journal Impact Factor = 9.5, 2022 CiteScore = 17.5, 2023 SJR = 6.712, rated A* in ABDC journal quality list)

list)

- Conferences:
 - AMCIS
 - ECIS
 - DESRIST
 - HICSS
 - ICIS

- Grant Agencies:
 - NSERC
 - SSHRC

- Tenure, promotion and adjudication committees:
 - Sabanci University, School of Management
 - Auburn University, Raymond J. Harbert College of Business, Department of Systems & Technology Tenure and Promotion Committee
 - City University of Hong Kong Research Committee
 - Oklahoma State University, Spears School of Business, MSIS Department Doctoral Program
 - Saint Mary's University Sobey School of Business Tenure and Promotion Committee
 - Ithaca College School of Business Tenure and Promotion Committee
 - University of Alabama, Culverhouse College of Commerce and Business Administration Tenure and Promotion Committee

Applied Research and Industry Projects

- Ted Rogers School of Business Management (2016) – Multi-criteria Schedule Optimization Modeling
- INPHI (2014) – An Integrated Approach to Demand Forecasting

Teaching

Teaching Interests

- Fundamentals of Digital Enterprise
- Business/Data Analytics
- Management Research Methods

Teaching Experience

Courses

- Digital Enterprise and Social Media (Doctoral Level) (Toronto Metropolitan University TRSM, Fall 2020, Fall 2021, Fall 2022, Fall 2024)
- Business Information Systems (Toronto Metropolitan University TRSITM, Fall 2023, Fall 2006 – Fall 2007, Spring 2008, Fall 2014, Fall 2015, Fall 2016, Fall 2017, Fall 2018, Fall 2023)
- Theories of Technology and Organization (Master's Level) (Toronto Metropolitan University TRSM, Winter 2012, Winter 2013, Fall 2016, Winter 2018, Winter 2019, Winter 2020)
- Research and Communication for Managers (Master's Level) (Toronto Metropolitan University TRSM, Winter 2017)
- World Logistics and Supply Chain Management (Master's Level) (Toronto Metropolitan University TRSM, Winter 2015, Winter 2016)
- Managerial Decision Making, (Master's Level) (Toronto Metropolitan University TRSITM, Fall 2012)
- Decision Analysis (Toronto Metropolitan University TRSITM, Fall 2008 – Fall 2011)
- Managerial Decision Modeling (Master's Level) (Toronto Metropolitan University TRSM, Winter 2011)
- Business Process Design (Toronto Metropolitan University TRSITM, Fall 2007 - Winter 2008)
- Collaboration and Decision Technologies (Master's Level) (Toronto Metropolitan University TRSM, Spring 2007)
- Database Analysis and Design (Master's Level) (Temple University Fox School of

Business and Management, Fall 2002 – Spring 2006)

- Systems Analysis and Design (Temple University Fox School of Business and Management, Spring 2001 – Spring 2006)
- Information System Implementation (Temple University Fox School of Business and Management, Fall 2000 – Spring 2002).
- Fundamentals of Management Information Systems (Temple University Fox School of Business and Management, Fall 2000)
- Production and Operations Management (Oklahoma State University, Spears College of Business Administration, Fall 1997 – Spring 2000)

Supervision

- PhD dissertation
 - Artemio Rimando, Toronto Metropolitan University, Ted Rogers School of Management, major: Digital Enterprise (in progress)
 - Mehmet Demir, Toronto Metropolitan University, Faculty of Science, major: Computer Science and Management “Blockchain-Based Delivery Assurance” (co-supervised with Alex Ferworn) (June 2020)
- Master of Science in Management theses
 - Hiba Noor, Toronto Metropolitan University, Ted Rogers School of Management, major: Digital Enterprise “Drivers of polarity in sentiments on social media - An exploratory study on the 2021 Canadian federal election” (April 2022)
 - Naza Djafarova, Toronto Metropolitan University, Ted Rogers School of Management, major: MTI (co-supervised with Alex Ferworn) “The Impact of Technology Medium on Learning Effectiveness: Comparison of Animated Video-Based Scenarios, Game Movie and Serious Game” (April 2022)
 - Ugonna Omeziri, Toronto Metropolitan University, Ted Rogers School of Management, major: MTI “The Impact of the Continued Use of an Enterprise System (ES) on Job Satisfaction” (January 2019)
 - Parisa Lak, Toronto Metropolitan University, Ted Rogers School of Management, major: MTI “The Impact of Sentiment Analysis on Decision Outcomes- An Empirical Investigation” (January 2014)
 - Stephan Verspan, Toronto Metropolitan University, Ted Rogers School of Management, major: MTI “Decision maker satisfaction in a web analytics context: The impact of analysts’ skills” (January 2013)

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- Stephen Kershaw, Toronto Metropolitan University, Ted Rogers School of Management, major: MTI, “The Active Audience of the Weblog Format” (December 2010)
- Master of Science in Data Science and Analytics major research papers
 - Aadarsha Chapagain “Advanced Machine Learning Approaches for Anti-Money Laundering Detection” (in progress)
 - Bhavik Joshi “Credit Card Fraud Detection using Advanced Machine Learning Techniques” (September 2024)
 - Smit Patel “Customer Segmentation for Customer Churn Prediction (September 2023)
 - Soheer Choudhry “Online Popularity and Business Performance” (January 2023)
 - Bilal Majeed “Deriving Corporate Image from Textual Data with Sentiment Analysis” (August 2021)
 - Oscar Bobadilla Salmeron “Predictive Analytic Modeling with Google Trends and Twitter using Search Value Index and Sentiment Analysis” (August 2020)
 - Rory Cohen “Predicting the Profitability of Canada’s Big Five Banks: Predictive Analysis with Google Trends and Twitter” (August 2020)
 - Fady Fadel “Web-based question answering via Text Clustering” (August 2018)
 - Syed Rizvi “An Intelligent Decision Support System for Comparative Analysis to Predict Directional Changes of FOREX Rates.” (August 2017)
 - Bingsen Yan “An Empirical Evaluation of Sentiment Analysis as a Decision Aid” (August 2017)
- MBA major research papers
 - Michael Ballis “An Empirical Analysis of Trends in Data Breaches” (August 2017)
 - Sarah Bell “The impact of brand share on the discount required to maximize incremental sales: A quantitative study on the CPG industry in the Canadian grocery market” (August 2017)
 - William Howard “Organizational Characteristics and Telecommuting Success” (August 2017)
 - Maksym Shkvorets “An Empirical Validation of Star Ratings in Online Reviews” (August 2017)
 - Ammar Ashraf “Lowe’s Canada’s Western Expansion – Deciding on a new

Distribution Centre location” (August 2016)

- Jeffrey Wingfield “The Fundamentals of Proximity Marketing: ABC... It is as Easy as 1,2,3” (August 2016)
 - Andrei Floarea “Increasing Efficiency in Operational Processes: A study of a top-tier trust company’s business processes” (September 2015)
 - Michal Szczech “Can Google Trends and Twitter data provide information about the competitive landscape of wireless communications industry in Canada?” (August 2015)
 - Himanshu Porwal “Big data and its significance in Crisis and Contingency Management” (August 2013)
 - Orly Weiser “A Quantitate Study on Co-Working Performance” (August 2013)
 - Ruben Campos, “Canadian Blood Services: The Future of Rural Markets in Canada” (August 2011)
 - Divya Dixit, “Mobile Cloud Computing: Technology Adoption Framework and Assessment of Key Trends & Technological Challenges” (August 2011)
 - Ankush Pasra, “Aftermarket service parts planning review” (August 2011)
 - Sarah Fuller, “Alignment of Organizational Resource Capabilities to Enterprise Application Resource Requirements: Implementing the Appropriate Enterprise Resource Planning Application for Your Organization” (August 2009)
 - Sze-Wan Li “A Theoretical Model for Organizational Adoption of “Always-on” Mobile Communication Technology” (August 2009)
 - Timothy Burrow “The Adoption of Mobile Learning in Higher Education” (August 2009)
- Master of Digital Media (MDM) major research paper
 - Sumit Bhatia “A Strategic Foray into Multi-Dimensional Data Visualization in Immersive Environments” (August 2016)
 - Independent Study
 - Hee Jung Chun, “A Survey of Data Mining Applications in Industry,” Temple University Fox School of Business and Management (Summer 2005).
 - Xiaoming Duan, “A Survey of the Use of UML in Systems Analysis and Design with a Case Study,” Temple University Fox School of Business and Management (Spring 2005)
 - Nainil Chheda, “Evaluation of the Adoption of Digital Certificates in the e-

business Environment,” Temple University Fox School of Business and Management (Fall 2004)

- Xiaoming Duan, “Evaluation of the Applications of the DBMS Technologies in e-business” Temple University Fox School of Business and Management (Fall 2004)
- Xiaobin Li, “Development of a Web-based Visualization System,” Temple University Fox School of Business and Management (Fall 2002 and Spring 2003)

Committee Membership

- Ph.D. dissertations
 - Junyuan Lin, Toronto Metropolitan University, Ted Rogers School of Management, major: Digital Enterprise (in progress)
 - Dane Vanderkooi, Toronto Metropolitan University, Ted Rogers School of Management, major: Digital Enterprise (in progress)
 - Yisheng Li, Toronto Metropolitan University, Ted Rogers School of Management, major: Digital Enterprise (in progress)
 - Atiyeh Kazeroonimonfared, Toronto Metropolitan University, Ted Rogers School of Management, major: Digital Enterprise (in progress)
 - Sepideh Ebrahimi McMaster University, DeGroote School of Business, major: Information Systems (July 2018)
 - Rob Bajko, Joint Communication & Culture Program Toronto Metropolitan University & York University (September 2014)
 - Ibrahim Arpacı, Middle East Technical University, Informatics Institute, major: Management Information Systems (November 2013)
 - Stella Taylor, Temple University, Fox School of Business and Management, major: Management Information Systems (May 2009)
 - Shu Zou, Temple University, Fox School of Business and Management, major: Management Information Systems (December 2006)
 - Abhijit Jain, Temple University, Fox School of Business and Management, major: Management Information Systems (August 2006)
 - Nga Nguyen, Temple University, Fox School of Business and Management, major: Human Resources Administration (May 2004)
- Master of Science in Management theses
 - Michael Lee, Ted Rogers School of Management, major: Digital Enterprise (July,

2023)

- Megan McKenzie, Ted Rogers School of Management, major: Digital Enterprise (April, 2023)
 - Mohammed Adnan Shahid, Ted Rogers School of Management, major: ITM (January, 2023)
 - Kar Wai So, Ted Rogers School of Management, major: ITM (August, 2022)
 - Annegret Henninger, Ted Rogers School of Management, major: ITM (June 2022)
 - Dane Vanderkooi, Ted Rogers School of Management, major: ITM (March, 2021)
 - Ryan Kennedy, Ted Rogers School of Management, major: ITM (February, 2020)
 - Michael Geoffrey Mihalicz, Ted Rogers School of Management, major: ITM (November, 2018)
- Master of Management Science theses
 - Adon Irani, Toronto Metropolitan University, Ted Rogers School of Management, major: ITM (January 2012)
 - Natalia Gilewicz, Toronto Metropolitan University, Ted Rogers School of Management, major: ITM (November 2009)
 - Ummaha Tul-Hazra, Toronto Metropolitan University, Ted Rogers School of Management, major: ITM (September 2009)
 - Branko Oblina, Toronto Metropolitan University, Ted Rogers School of Management, major: ITM (January 2009)
 - John Riccio, Toronto Metropolitan University, Ted Rogers School of Management, major: ITM (September 2008)
 - Carmen Brenja, Toronto Metropolitan University, Ted Rogers School of Management, major: ITM (January 2008)
 - Master of Applied Science thesis
 - Yashodhan Athavale, Toronto Metropolitan University, Faculty of Engineering, major: Electrical Engineering (April 2010)
 - Master of Science thesis
 - Nilgun Arkansan, Temple University, College of Engineering, major: Civil Engineering (August 2003)

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- MBA thesis
 - Lauren Halloran, Toronto Metropolitan University, Ted Rogers School of Management (April 2012)
- MBA major research papers, Toronto Metropolitan University, Ted Rogers School of Management
 - Amitoj Singh, Robert Fullerton (August 2017)
 - Alexander D'Alfonso, Kevin Deonanan (August 2016)
 - Ryan May (May 2016)
 - Elena Emelyanova (April 2016)
 - Homayoun Ahmadi, Kristen McLean (August 2013)
 - Stephen Chung (May 2012)
 - Gayathri Govindan, Daniel Semenzato, Edward Yu (August 2011)
 - Wayne Perry, Iullian David, Bushra Aafaqi, Anthony Wang, Zupana Fabian (August 2009)
 - Roger Marszalek, Brian Yoon, Chrislyn Tziortzis (August 2008)
 - Kamran Siddiqui, Xuesong (Simon) Zhou, Daniel Cheriyani, Nicolas Mastroianni (August 2007)
- Master of Digital Media (MDM) major research paper
 - Rasheedah Williams (August 2023)

Other

- Co-chair (with Babita Gupta), 3rd TeraData University Network Business Intelligence Conference Teaching Track, Orlando, FL, December, 15-16, 2012.
- Conference presenter:
 - (with A. Bener) “Adapting Existing Graduate Curricula into Data Science” Big Data and Analytics Education Conference, Las Vegas, NV, November 2-3, 2013
 - “Optimization of Staffing Assignments in an IT Shop with Monte Carlo Simulations” 3rd TeraData University Network Business Intelligence Conference Teaching Track, Orlando, FL, December, 15-16, 2012.

- Invited presenter:
 - “Digital Twin Technologies” Universidade da Coruña, joint master degree SEAS 4.0 in sustainable shipping, April 19, 2023
 - “Empirical Evaluation of Automated Sentiment Analysis as a Decision Aid,” McMaster University MELD Program, May, 2018
 - “Knowledge Work and Information Technology” University of Toronto, School of Continuing Studies, English Language Program, Toronto, ON, February 2010, August 2010, July 2012.
 - “Introduction to Organizational Data Management” University of Toronto, School of Continuing Studies, English Language Program, Toronto, ON, November 2010
- Text book reviewer
 - Kroenke, D. M., Gemino, A., Tingling, P. Experiencing MIS 6th Canadian edition Pearson Canada, 2019.
 - Kroenke, D. M., Gemino, A., Tingling, P. Experiencing MIS 4th Canadian edition Pearson Canada, 2016.
 - Render, B, Stair, R. M., Balakrishnan, N., Smith, B. E. Managerial Decision Modeling with Spreadsheets Canadian Edition Pearson Canada, Toronto, ON, 2010.
 - Huber, W. H., Piercy, C. A., McKeown, P. G., Norrie, J. L. Introduction to Business Information Systems Canadian Edition John Wiley and Sons Canada, Mississauga, ON, 2008.

Professional Service

- Publicity co-chair (with Fang Wang) – AMCIS, Montreal, QC, August 2025
- Association of Information Systems Special Interest Group on Decision Support and Analytics (AIS SIGDSA, formerly SIG Decision Support Systems)
 - Advisory Board Member (August 2018 – July 2024)
 - Past-chair (July 2015 – July 2016)
 - Chair (July 2014 – July 2015)
 - Chair-elect/Vice Chair (July 2013 – July 2014)

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- Program Chair (July 2012 – July 2013)
- Program Chair Elect (July 2011 – July 2012)
- Secretary/treasurer (July 2006 – July 2011)

- Moderator – Associate Deans Roundtable: Challenges, Getting Support and Common Pitfalls in Working within the Institution, Business Schools Association of Canada Annual Conference, November 9, 2023

- External reviewer
 - University of Guelph Master of Engineering Management Program (May 2024 – July 2024)
 - UOIT Master of Engineering Program (May 2019 – July 2019)
 - Wilfred Laurier University BTM Program (January 2019 – February 2019)

- Chair
 - Toronto Metropolitan University TRSM Eaton Chair Selection Committee (July 2022 – January 2023)
 - Toronto Metropolitan University Ted Rogers School of Management Scholarly Research and Creative Committee (July 2019 – present)
 - Toronto Metropolitan University Ted Rogers School of IT Management Departmental Evaluation Committee (September 2014 – June 2019)
 - Toronto Metropolitan University Ted Rogers School of IT Management Departmental Hiring Committee (September 2014 – June 2019)
 - Toronto Metropolitan University Ted Rogers School of IT Management Contract Lecturer Appointment Committee (September 2014 – June 2019)
 - Toronto Metropolitan University Ted Rogers School of IT Management Departmental Teaching Standards Committee (January 2010 – June 2011)

- Member
 - Toronto Metropolitan University Digital Health Curriculum Subcommittee (June 2022 – October 2022)
 - Toronto Metropolitan University School of Medicine Planning Committee (March 2021 – March 2022)
 - Toronto Metropolitan University School of Medicine Academic Program Development Committee (March 2021 – March 2022)
 - SRC Leaders Roundtable, Toronto Metropolitan University Office of the Vice

President for Research (July 2019 – present)

- Toronto Metropolitan University TRSM Loretta Rogers Chair Selection Committee (July 2018 – March 2019)
- Toronto Metropolitan University TRSM PhD Brainstorming Committee (September 2018 – December 2018)
- Toronto Metropolitan University Ted Rogers School of Management Graduate Programs Admissions Committee (January 2015 – June 2016, September 2018 – June 2019)
- Toronto Metropolitan University TRSM Search Committee for Loretta Rogers Research Chair (September 2018 – May 2019)
- Toronto Metropolitan Coordinating Committee on Vector Institute AI Initiative (January 2018 – May 2019)
- Toronto Metropolitan University Master of Data Science and Analytics Admissions Committee (January 2016 – June 2019)
- Toronto Metropolitan University Ted Rogers School of Management Graduate Program Council (September 2015 – June 2019)
- Toronto Metropolitan University Ted Rogers School of IT Management Curriculum Committee (September 2014 – June 2019)
- Toronto Metropolitan University Provost Search Committee (June 2016 – March 2017)
- Toronto Metropolitan University Ted Rogers School of Management Research Committee (January 2012 – July 2013, August 2014 – May 2017)
- Toronto Metropolitan University Graduate Program in Communication and Culture Admissions Committee (January 2016 – June 2016)
- Toronto Metropolitan University Ted Rogers School of Management Faculty Promotions Committee (December 2015 – May 2017)
- Toronto Metropolitan University Ted Rogers School of Management Graduate Admissions Committee ()
- Toronto Metropolitan University Master of Data Science Program Advisory Committee (Fall 2014 – Fall 2015)
- Toronto Metropolitan University Ted Rogers School of IT Management Departmental Hiring Committee (September 2012 – September 2013)
- Toronto Metropolitan University Ted Rogers School of IT Management Instructor Appointment Committee (September 2009 – June 2011)
- Toronto Metropolitan University Ted Rogers School of IT Management

- Departmental Appointments Committee (September 2012 – September 2013)
- Toronto Metropolitan University Master of Digital Media Program Advisory Committee (April 2012 – January 2013)
- Toronto Metropolitan University Ted Rogers School of Management AACSB Assurances of Learning Committee (January 2012 – July 2013)
- Toronto Metropolitan University Ted Rogers School of Management Search Committee for Associate Dean (November 2010 – April 2011)
- Toronto Metropolitan University Ted Rogers School of IT Management Workload Committee (November 2010 – June 2012)
- Toronto Metropolitan University Ted Rogers School of IT Management Marketing Committee (September 2010 – June 2011)
- Toronto Metropolitan University Ted Rogers School of IT Management Departmental Appointments Committee (September 2009 – September 2012)
- Toronto Metropolitan University Ted Rogers School of IT Management Search Committee for Director (September 2009 – May 2010)
- Toronto Metropolitan University Ted Rogers School of Management Academic Misconduct Committee (September 2008 – May 2009)
- Toronto Metropolitan University Ted Rogers School of ITM Technology Committee (May 2007 – May 2008)
- Toronto Metropolitan University Ted Rogers School of ITM Scholarship Committee (October 2006 – May 2007)
- Toronto Metropolitan University Summer RA Program Selection Committee (March 2007)
- Temple University MIS Ph.D. committee (2001–2003)
- Faculty advisor
 - Inela Beqaj, Toronto Metropolitan University MSc. in Data Science and Analytics (September 2017 – present)
 - Rajaram Natarajan, Toronto Metropolitan University MSc. in Data Science and Analytics (September 2017 – present)
 - Wajaha Zafar, Toronto Metropolitan University MSc. in Data Science and Analytics (September 2017 – present)
 - Fady Fadel, Toronto Metropolitan University MSc. in Data Science and Analytics (September 2016 – present)
 - Hira Fatima, Toronto Metropolitan University MSc. in Data Science and

Analytics (2016 – 2017)

- Sanjeev Kumar, Toronto Metropolitan University MSc. in Data Science and Analytics (2016 – 2017)
 - a. Mezbah Uddin, Toronto Metropolitan University MSc. in Data Science and Analytics (2016 – 2017)
- 2. Mentor – Temple University FSBM Business Honors Students Association’s Research Scholars Program (2004–2006)
- 3. Faculty advisor – ACM student chapter at Temple University (2003–2006)
- 4. Vice President (1997-1998), President-Elect (1998), and President (1999) INFORMS – Oklahoma State University Student Chapter
- 5. Panelist
 - a. ASAC Doctorial Consortium, Montreal, QC, June 1, 2024
 - b. ASAC Doctorial Consortium, Toronto, ON, June 3, 2023
 - c. (with Raz, G. et al.) “Balancing Competing Demands,” Business Schools Association of Canada (BSAC) Research Leaders Meeting (online), March 30, 2023
 - d. (with Y. Chan, B. Chang, J. Marsan, T. Reay) “Building Research Cultures in Business Schools,” Business Schools Association of Canada (BSAC) Research Leaders Meeting (online), January 20, 2021
 - e. Future of Learning Forum – Gaps in Technology Skill Sets from Students Entering University (October 7, 2019)
 - f. Chief Data Analytics Officer Conference – Designing team operating models - Delivering on the data and analytics promise (September 25, 2018)
 - g. DSI Doctorial Consortium, Seattle, WA, November 21, 2015

Honors, Awards, and Professional Affiliations

- Erdős number of 3
- Dijkstra number of 4
- Recipient – Toronto Metropolitan University Ted Rogers School of Management Outstanding Research Recognition Award
 - (with Mahdi Roghanizad, October 2023)
 - (with Sameh Al Natour, May 2020)
 - (with Atty Mashatan, December 2019)
- Member – Advisory Board, Association of Information Systems Special Interest Group on Decision Support and Analytics (AIS SIGDSA) (July 2018 – June 2024)
- Keynote speaker
 - “ICT in Everyday Life,” *International Conference on Information and Communication Technologies (ICICT)*, Karachi, Pakistan, December 30, 2017
 - “The Critical Role of Engagement in a BTM Oriented School” *ITAC BTM Conference*, Edmonton, AL, June 4, 2016
- Visiting Scholar – Claremont Graduate University, Claremont, CA: 2013-2014
- Best research in progress paper award – Verspan, S., Turetken, O. (2012) “Decision maker satisfaction in a web analytics context: the impact of analysts’ skills”, 3rd Pre-ICIS Business Intelligence Conference (BIC3), December 16, 2012 – Orlando, FL.
- Recipient – Toronto Metropolitan University Ted Rogers School of Management 2010 Scholarly, Research and Creative Activity Award
- Recipient – Toronto Metropolitan University Ted Rogers School of Management 2010 Service Award
- Recipient – Temple University 2005 MIS Faculty Leadership Award
- Teaching Fellow – Temple University, Fox School of Business and Management, Irwin L. Gross e-Business Institute 2001-2005.
- Fellow – Association for Information Systems (AIS) Doctoral Consortium, Long Beach, CA, 2000
- Member – AIS, INFORMS