

Malgorzata Kolotylo-Kulkarni, Ph.D.

Assistant Professor

Information Systems & Business Analytics

Drake University

Zimpleman College of Business

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RESEARCH INTERESTS

- healthcare IS:
 - information and knowledge management, knowledge transfer, consumer health informatics
 - lifestyle, well-being, hybrid and remote work
 - risk perception
- cognitive IS:
 - decision-making, decision support
 - IT affordances

TEACHING INTERESTS

- Business Analytics, Managing BA projects
- Well-being
- Healthcare informatics
- E-commerce, E-business

EDUCATION

PhD Business Administration	Florida International University, Miami, Florida Emphasis Management Information Systems (GPA 4.0)	08/2014 – 07/2019
MSc Business Administration	Vrije Universiteit Amsterdam, The Netherlands Emphasis E-business & Knowledge Management (GPA 3.2)	09/2008 – 08/2009
Erasmus Exchange Program	University of Malta, Msida, Malta	10/2006 – 06/2007
BSc Econ Information Management	University of Wales, Aberystwyth, UK Information Management 1 st class with Honors (GPA 3.78)	09/2005 – 06/2008

PROFESSIONAL EXPERIENCE - ACADEMIA

08/2019 - ongoing	Drake University, Des Moines, IA Assistant Professor Teaching IS & Business Analytics courses at the undergraduate and master's levels both online and face-to-face. Conducting research.
08/2018 – 05/2019	University of North Carolina, Greensboro, NC Visiting Lecturer Taught IS courses online (Business Computing) and face-to-face (Business Analytics). Conducted research in PHIM, knowledge transfer in healthcare, and health insurance decision making. Participated in two committees: 280 Taskforce and Student Relations.
08/2014 – 08/2018	Florida International University, Miami, FL Graduate Assistant

Co-taught and taught IS and Business Analytics courses face-to-face to junior and senior students. Assisted faculty members and participated in their research projects related to knowledge transfer in healthcare as well as personal health information management.

RESEARCH

Dissertation:

‘Information Delivery, User Decision Approach, and Choice Environment: Examining the Effectiveness of Non-compensatory and Customization-based Online Decision Support.’

Co-chairs: Dr. Monica Chiarini Tremblay and Dr. George M. Marakas

Published or accepted research:

Kolotylo-Kulkarni, M., Marakas, G. M., & Xia, W. (2024). Understanding protective behavior and vaccination adoption among US individuals during the COVID-19 pandemic: A four-wave longitudinal study. *Journal of Business Research*, 179, 114649.

Seale, D. E., LeRouge, C. M., & Kolotylo-Kulkarni, M. ‘A Description of Personal Health Information Management Work With a Spotlight on the Practices of Older Adults: Qualitative e-Delphi Study With Professional Organizers’. *Journal of Medical Internet Research*, 25, e42330. <https://doi.org/10.2196/42330>

Kolotylo-Kulkarni, M., Seale, D. E., & LeRouge, C. M. (2021). Personal Health Information Management Among Older Adults: Scoping Review. *Journal of Medical Internet Research*, 23(6), e25236. <https://doi.org/10.2196/25236>

Kolotylo-Kulkarni, M., Xia, W., & Dhillon, G. (2021). Information disclosure in e-commerce: A systematic review and agenda for future research. *Journal of Business Research*, 126, 221-238. <https://doi.org/10.1016/j.jbusres.2020.12.006>

Research under revision:

Kolotylo-Kulkarni, M., Xia, W., & Zheng, H. ‘IT affordances in healthcare: A review and research agenda’ – Target: *Journal of the Association for Information Systems*

Research in Progress:

Kolotylo-Kulkarni, M., Marakas, G., & Xia, W. ‘Changes in perceived risk and optimism during the COVID-19 pandemic: A longitudinal study’ – Target: *BMC medical informatics and decision-making*

Kolotylo-Kulkarni, M., Zheng, H., Mitchell, A., Borton, R., & Lucia, R. ‘Remote patient monitoring: implications for information systems researchers’ (panel report) – Target: CAIS

Kolotylo-Kulkarni, M. & Xia, W. ‘The role of perceived and actualized ICT affordance in COVID-19 remote work’ – Target: *MIS Quarterly*

Wigdor, A.D., Kolotylo-Kulkarni, M., Maruping, L.M. ‘On the Positive and Negative Facets of Online Community Involvement: The Divergent Effects of Members’ Psychological Ownership’ – Target: *Journal of the Association for Information Systems*

Kolotylo-Kulkarni, M., Marakas, G., & Xia, W. ‘Barriers and motivators to the uptake of protective behavior and vaccine acceptance during the COVID-19 pandemic’ – Target: *Health Services Research*

Conference Proceedings, including abstracts and posters:

Wigdor, A.D., Kolotylo-Kulkarni, M., Maruping, L.M. 'On the Positive and Negative Facets of Online Community Involvement: The Divergent Effects of Members' Psychological Ownership' ICIS 2020 Proceedings, Virtual.

Kolotylo-Kulkarni, M., Marakas, G.M., & Xia, W. 'Understanding individual information seeking and adoption of protective measures in the COVID-19 pandemic' – SJDM 2020 Abstract (Poster), Virtual.

Kolotylo-Kulkarni, M., LeRouge, C.M., & Seale, D.E. 'A Review of Older Adults' Personal Health Information Management Tools, Processes, Challenges, and Needs' AMIA 2019 Abstract. Washington, DC, 2019. (Presented)

Kolotylo, M., Zheng, H., Parente, R., and Dahiya, R. 'Information Technology Outsourcing and Knowledge Transfer: Achieving Strategic Alignment Through Organizational Learning' ICKMI 2017. Abstract. New York, 2017.

Kolotylo, M. and Tremblay, M.C. 'Selecting Health Insurance Coverage: Can Complexity and Context Be Used to Manipulate Choices?' AMIA 2016 Abstract. Chicago, 2016. (Presented)

Xia, W., Kolotylo, M. and Tan, X. 'Factors Affecting General Practitioners Transfer of Specialized Self-Care Knowledge to Patients'. ICKMI, New York, 2016.

Workshops, Talks, and Panels:

Kolotylo-Kulkarni, M., Zheng, H., Mitchell, A., Borton, R., & Lucia, R. 'Remote patient monitoring: implications for information systems researchers' MWAIS 2024 panel

Kolotylo-Kulkarni, M., Xia, W., & Zheng, H. 'Perceived and actualized IT affordances in healthcare: A systematic review and research agenda' Pre-ICIS 2022 HITS (Health Information Technology Symposium) 2022

Kolotylo-Kulkarni, M., Xia, W., & Zheng, H. 'Concepts and consequences of IT affordance in healthcare: A literature review' ICIS 2022 Treo Talk

Kolotylo-Kulkarni, M. & Xia, W. 'ICT-enabled Autonomy and Control in COVID-19 Remote Work' AMCIS 2022 Treo Talk

Kolotylo-Kulkarni, M., Zheng, H., Seale, D.E., LeRouge, C.M. 'Designing effective PHRs for older adults' ICIS 2020 Treo Talk

Kolotylo-Kulkarni, M., Tremblay, M., Marakas, G.M. 'Reference Dependence, Overspending, and Context in Online Decision Support' Post-ICIS 2019 IS-CORE Cognitive Research Workshop

Kolotylo-Kulkarni, M., Dhillon, G., Xia, W. 'Modes of privacy settings: an experimental study of user privacy choices' ICIS 2019 Treo Talk

Kolotylo-Kulkarni, M., Tremblay, M.C., Marakas, G.M. 'Reference Dependence, Overspending, and Context in Online Decision Support' Pre-AMCIS 2019 MISQ Author Development Workshop

Kolotylo-Kulkarni, M., Tremblay, M.C., Marakas, G. M. 'Information Delivery and Context in Online Decision Support' AMCIS 2019 Treo Talk

Kolotylo-Kulkarni, M., LeRouge, C.M., & Seale, D.E. ‘A Review of Older Adults’ Personal Health Information Management Tools, Processes, Challenges, and Needs’ Pre-ICIS 2018 HITS Health Information Technology Symposium

Conference Participation:

▪ **Consortia:**

AMCIS 2021 Junior Faculty Consortium
 AMCIS 2019 Early Career Faculty Consortium
 ICIS 2020 Junior Faculty Consortium

DSI 2018 Doctoral Consortium
 AMCIS 2017 Doctoral Consortium
 AMCIS 2016 Doctoral Consortium
 WHITE (Workshop on Health IT & Economics) 2016 Doctoral Consortium

▪ **Other:**

ECIS 2021 How to be an effective reviewer workshop
 ICIS 2020 Paper-a-thon
 ICIS 2019 Paper-a-thon
 Post-ICIS 2018 MISQ Reviewer Workshop

ORGANIZATIONS AND PROFESSIONAL MEMBERSHIPS

AIS - Association for Information Systems
 SJDM - Society for Judgment and Decision Making
 DSI - Decision Sciences Institute (currently inactive)
 AMIA - American Medical Informatics Association (currently inactive)
 POMS - Production and Operations Management Society 2016 (currently inactive)

Phi Kappa Phi
 Beta Gamma Sigma

TEACHING – COURSES TAUGHT

<u>Course</u>	<u>No. of Sections</u>	<u>Mode</u>	<u>Level</u>	<u>Teaching Evaluations</u> /5
Well-being in Career and Everyday Life	1	Face-to-Face	Undergraduate	ongoing
Information Technology & Business	4	Face-to-Face	Undergraduate	**; ongoing
Applied Analytics Project	2	Online	Graduate	***
Business Analytics, Teams, and Projects	7	Online	Graduate	4.89; 4.75; 5.00; *; *; *; *
MS Tools for	3	Face-to-Face	Undergraduate	4.38; 4.06; 4.1

Business Analysis	1	Remote	Undergraduate	4.18
	5	Online	Undergraduate	4.42 (merged); *, *, *
Business Analytics	1	Face-to-Face	Undergraduate	4.43
Business Computing II (Advanced)	1	Online	Undergraduate	4.62
Business Computing I (Foundations)	3	Online	Undergraduate	4.5
				4.22
				4.12
Business Analytics	3	Face-to-Face	Undergraduate	4.89
		Co-Teaching Face-to-Face	Undergraduate	4.74
		Co-Teaching Face-to-Face	Undergraduate	3.88
Introduction to Information Systems	1	Face-to-Face	Undergraduate	4.09
* composite score not available				

SERVICE

- Chaired ‘Privacy, Security, and Governance’ paper session at AMCIS 2022
- Webinar/panel member: ‘Virtualization of Commerce in the post-Covid World’ June 26th, 2020
- Social Media Coordinator for the Journal of the Association for Information Systems, June 2016-Oct 2018, carrying out interviews until Jan 2019
- Speaker for WAIS and carried out a workshop on Big Data & Analytics for FIU AIS Student Chapter (per invitation), April 5th, 2018
- Volunteered at POMS 2016, May 6th-May 9th, 2016
- Ad-hoc Reviewer:
 - Journals: Journal of Information Technology, European Journal of Information Systems, Journal of Information Technology Theory and Application, The Data Base for Advances in Information Systems, Journal of the Association for Information Science and Technology, Journal of Cybersecurity, Journal of Medical Internet Research (JMIR), JMIR Aging, JMIR Preprints, JMIR Research Protocols, JMIR Medical Informatics, JMIR mHealth and uHealth, JMIR Formative Research, JMIR Human Factors, PLOS ONE, Health Informatics Journal, Drake Management Review
 - Conferences: ICIS (2016, 2017, 2018, 2019, 2020, 2021, 2022, 2024), ECIS (2022), MWAIS (2020, 2024), AMIA (2018, 2019, 2020, 2021), NEAIS (2022), Conf-IRM (2020), Post-ICIS IS-CORE (2019), Pre-ICIS HITS (2018, 2022)

AWARDS & ACCOMPLISHMENTS

ICIS 2020 Paper-a-thon winners
AIS Doctoral Student Service Award 2018
JAIS Social Media Coordinator - recognition

PROFESSIONAL EXPERIENCE - INDUSTRY

04/2012 – 02/2013 24W Apartments Wroclaw, Poland

Internet Marketing Manager

Worked as an Internet Marketing Manager for an apartment hotel. My job involved a number of various responsibilities aimed at improving web presence and increasing customer base.

05/2011 – 10/2011

Beaufort Media GmbH, Hamburg, Germany

Internet Marketing Internship

I worked as an Intern for Beaufort Media GmbH and their two ventures: a start-up E-business enterprise 'Independent Publishing' and the helpful.com family (dobra-rada.pl, hilfreich.de, utilidad.com, utile.fr). I was involved in the development, implementation, documentation and analysis of online marketing strategies for the Polish market.

12/2009 – 12/2010

bmi British Midland Airways, London, UK

IT Business Analyst & Project Coordinator

Worked as an IT Analyst on a project concerning migration of the company's Microsoft Access and SQL server databases into another host and incorporating them into a single system. Also worked as a Project Coordinator on a large-scale international project involving IT equipment audit and decommissioning in different stations in the UK and overseas.

01-05/2007

University of Malta Communications Office and Information Services, Msida, Malta

Work placement

Worked on the Communications Department Database, attended university events such as press conference as well as scrutinized the work of different sections of the University of Malta Information Services and worked on tasks relating to particular departments.

04/2012 – 02/2013

24W Apartments Wroclaw, Poland

Internet Marketing Manager

Worked as an Internet Marketing Manager for an apartment hotel. My job involved a number of various responsibilities aimed at improving web presence and increasing customer base.