

# Malgorzata Kolotylo-Kulkarni, Ph.D.

*Assistant Professor*

Information Management & Business Analytics

Drake University

College of Business & Public Administration

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## **RESEARCH INTERESTS**

- health IS, behavioral economics in IS, cognitive IS,
- decision making, risk perception, decision support
- information management, personal health information management
- knowledge transfer, knowledge sharing

## **EDUCATION**

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

## **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., 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., Marakas, G.M., & Xia, W. 'Understanding protective behavior and vaccination adoption among US individuals during the COVID-19 pandemic' – *Journal of Business Research*, Revise & Resubmit; resubmitted Sept 2021

**Research in preparation for submission:**

Kolotylo-Kulkarni, M., Marakas, G., & Xia, W. 'The dynamics of and temporal shifts in perceived risk of COVID-19 in the USA' – Target: *Medical Decision Making* (ready to submit; with co-authors for editorial review) (authorship in alphabetical order)

LeRouge, C. M., Seale, D. E., & Kolotylo-Kulkarni, M. 'Personal Health Information Management: Insights from Professional Organizers as Third-party Observers' – Target: *Journal of Medical Internet Research*

Kolotylo-Kulkarni, M., Tremblay, M.C., Marakas, G.M. 'Reference Dependence, Overspending, and Context in Online Decision Support' – Target: *Management Information Systems Quarterly*

**Research in Progress:**

▪ **Dissertation-related papers:**

Kolotylo-Kulkarni, M., Tremblay, M.C., Marakas, G.M. 'Choice shifts under decoy effect: the effects of decision context and decision approach' – Target: *Journal of Behavioral Decision Making*

**Papers based on Graduate Assistantship:**

Xia, W., Kolotylo-Kulkarni, M. & Tan, X. 'Transfer of Knowledge from General Practitioners to Patients – a Theory of Planned Behavior perspective' – Target: *Social Science and Medicine*

▪ **Papers based on inter-departmental or inter-university work:**

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., Dhillon G., & Xia, W. 'Fast and slow disclosure: an experimental investigation of disclosure of private information' – Target *Information Systems 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)

▪ **Conference Proceedings & associated Journals:**

Xia, W., Kolotylo, M. and Tan, X. 'Factors Affecting General Practitioners Transfer of Specialized Self-Care Knowledge to Patients'. ICKMI, 2016. New York, 2016. **Also published in:** (2016) International Journal of Economics and Management Engineering, 10(10), 3365 – 3374.

**Workshops and Talks:**

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

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

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

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

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

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

**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 - Participated  
ICIS 2019 Paper-a-thon - Participated  
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**

My main objective while teaching is balance between theory and practice. Information Systems is a highly dynamic and ever-changing area, and students should be aware of the developments in the field. As an instructor, I not only cover the conceptual underpinnings of IS phenomena but also include case studies and actively work hands-on with large datasets. Additionally, I encourage students to stay up to date with the industry by following popular media (magazines, websites) devoted to IS and IT management.

**Courses Taught:**

<u>Course</u>	<u>No. of Sections</u>	<u>Mode (teaching independently unless otherwise stated)</u>	<u>Level</u>	<u>Teaching Evaluations /5</u>
Information Technology & Business	2	Face-to-Face	Undergraduate	ongoing
Applied Analytics Project	1	Online	Graduate	*
Business Analytics, Teams, and Projects	5	Online	Graduate	4.89; 4.75; 5.00; *; ongoing
MS Tools for Business Analysis	3	Face-to-Face	Undergraduate	4.38; 4.06; 4.1
	1	Remote	Undergraduate	4.18
	2	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				

**Teaching Interests:**

Business Analytics; Healthcare Informatics; Decision Support Systems; E-commerce; E-business;

## **SERVICE**

- Webinar/panel member: ‘Virtualization of Commerce in the post-Covid World’ June 26<sup>th</sup>, 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 5<sup>th</sup>, 2018
- Volunteered at POMS 2016, May 6<sup>th</sup>-May 9<sup>th</sup>, 2016
- Ad-hoc Reviewer:

<b><u>Conferences</u></b>	<b><u>Journals</u></b>
AMIA: 2018, 2019, 2020, 2021	Journal of Information Technology
MWAIS 2020	JMIR Preprints
2020 International Conference on Information Resources Management	JMIR Research Protocols
Post-ICIS 2019 IS-CORE	JMIR Medical Informatics
Pre-ICIS 2018 HITS	JMIR mHealth and uHealth
ICIS: 2016, 2017, 2018, 2019, 2020, 2021	Journal of Medical Internet Research
	The Data Base for Advances in Information Systems
	Journal of Information Technology Theory and Application
	European Journal of Information Systems

## **AWARDS & ACCOMPLISHMENTS**

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

## **PERSONAL DEVELOPMENT**

### **Workshops attended (non-competitive-based):**

Analysis of Human Interactive Behavior for Improving Health IT Usability and Clinical Workflow – attended at AMIA 2019 in Washington D.C.

## **PROFESSIONAL EXPERIENCE**

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 – continuous from previous years.

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.

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.