

Ali Alper Yayla

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Education

Ph.D.	Florida Atlantic University, FL. Management Information Systems	2008
MBA	Duquesne University, Pittsburgh, PA. Marketing	2004
Master of Science	Duquesne University, Pittsburgh, PA. Information Systems Management	2003
Bachelor of Science	Istanbul Technical University, Istanbul, Turkey. Environmental Engineering	1999

Professional Experience

Associate Professor	School of Management Binghamton University – SUNY, Binghamton, NY.	2014-Present
Associate Director	Center for Information Assurance and Cybersecurity Binghamton University – SUNY, Binghamton, NY.	2019-Present
Fellow	Center for Leadership Studies Binghamton University – SUNY, Binghamton, NY.	2009-Present
Assistant Professor	School of Management Binghamton University – SUNY, Binghamton, NY.	2008-2014
Risk Engineer	Yapı Kredi Insurance, Istanbul, Turkey.	2000-2001

Refereed Academic Journal Publications

Yayla, A. and Lei, Y. Information Technology Implementation and Organizational Change: A Dissipative Structures Theoretical Lens. *Journal of the Southern AIS*. Conditional acceptance.

Yayla, A. and Lei, Y. (2018). Information Security Policies and Value Conflict in Multinational Companies. *Information and Computer Security*, 26(2), 230-245.

Yayla, A. and Hu, Q. (2014). The Effect of Board of Directors' IT Awareness on CIO Compensation and Firm Performance. *Decision Sciences Journal*, 45(3), 401-436.

- Yayla, A. and Hu, Q. (2012). The Impact of IT-Business Strategic Alignment on Firm Performance in a Developing Country Setting: Exploring Moderating Roles of Environmental Uncertainty and Strategic Orientation. *European Journal of Information Systems*, 21(4), 373-387.
- Gupta, V.K., Yayla, A., Sikdar, A. and Cha, M-S. (2012). Institutional Environment for Entrepreneurship: Evidence from the Developmental States of South Korea and United Arab Emirates. *Journal of Developmental Entrepreneurship*, 17(3), 1-21.
- Yayla, A. and Hu, Q. (2011). The Impact of Information Security Events on the Stock Value of Firms: The Effect of Contingency Factors. *Journal of Information Technology*, 26(1), 60-77.
- Gupta, V.K., Huang, R. and Yayla, A. (2011). Social Capital, Collective Transformational Leadership, and Performance: A Resource-based View of Self-managed Teams. *Journal of Managerial Issues*, 23(1), 31-45.
- Dinev, T., Hu, Q. and Yayla, A. (2008). Is there an Online Advertisers Dilemma? A Study of Click Fraud in the Pay-Per-Click Model. *International Journal of Electronic Commerce*, 13(2), 29-59.

Grants, Awards, and Honors

- Data Science Visualization Course Module Development Grant, \$2,500, Binghamton University, 2019.
- Data Science New Course Development Grant, \$10,000, Binghamton University, 2018.
- Dean's Faculty Teaching Honor List, School of Management, Binghamton University, NY, 2015-2109.
- Outstanding SOM Faculty Award, School of Management, Binghamton University, NY, 2012.
- Individual Development Award, United University Professions, Binghamton University, NY, 2008.

Refereed Academic Conference Proceedings

- Yayla A. and Dincelli E. (2019). Browser-based Cryptocurrency Mining as an Alternative to Online Advertising. A View from the Security vs. Privacy Perspective. *2019 Dewald Roode Workshop on Behavioral Information Systems Security Research*. Forthcoming.
- Yayla A. and Sarkar. S. (2019). The Dynamics of Information Security Policy Adoption. *2019 Dewald Roode Workshop on Behavioral Information Systems Security Research*. Forthcoming.
- Yayla, A. and Sarkar S. (2019). Legitimization of Information Security Policies in Organizations. *Proceedings of the 25th Americas Conference on Information Systems (AMCIS 2019) – TREO Talks*, August 15-17, Cancun, Mexico. *Forthcoming*.
- Lei, Y., Yayla, A., and Kahai, S. (2018). Unique Challenges of Decision-Making Process on Crowdfunding Platforms – An Exploratory Study. *Proceeding of the 51st Hawaii International Conference on System Sciences (HICSS 51)*, January 3-6, Hawaii, USA. Best Paper – Decision Making in Online Social Media Track
- *** Media Coverage in Money Inc. (+2m reach) at <https://moneyinc.com/a-great-idea-is-not-enough-when-trying-to-raise-funds-for-your-startup/>

- Yayla, A. and Sarkar S. (2018). The Dynamics of Information Security Policy Adoption. *9th Workshop on Information Security and Privacy (WISP 2018)*, December 13, San Francisco, CA, USA.
- Lei, Y., Yayla, A., and Kahai, S. (2017). The Unique Challenges of Seller Uncertainty in Sharing Economy – A Decision Making Perspective. *Proceedings of the 23rd Americas Conference on Information Systems (AMCIS 2017)*, August 10-12, Boston, MA, USA.
- Lei, Y., Yayla, A., and Kahai, S. (2017). Guiding the Herd: The Effect of Reference Groups in Crowdfunding Decision Making, *Proceeding of the 50th Hawaii International Conference on System Sciences (HICSS 50)*, January 4-8, Hawaii, USA. Best Paper – Decision Making in Online Social Media Track.
- Lei, Y., Kahai, S., and Yayla, A. (2016). Information Technology, Social Movements & the Emergence of Opinion Leaders, *Proceedings of the 22nd Americas Conference on Information Systems (AMCIS 2016) – TREO Talks*, August 11-14, San Diego, CA, USA.
- Eom, M., Kahai, S., and Yayla, A. (2015). Investigation of How IT Leadership Impacts IT-Business Alignment through Shared Domain Knowledge and Knowledge Integration. *Proceedings of the 21st Americas Conference on Information Systems (AMCIS 2015)*, August 13-15, Puerto Rico.
- Hu, Q., Yayla, A., and Lei, Y. (2014). Does Inclusion of CIO in the Top Management Team Impact Firm Performance? Evidence from a Long-term Event Analysis. *Proceedings of the 47th Hawaii International Conference on System Sciences (HICSS 47)*, January 6-9, Hawaii, USA. Best Paper – IT Governance and Its Mechanism Track.
- Hu, Q., Zhengchuan, X. and Yayla, A. (2013). Why College Students Commit Computer Hacks: Insights from a Cross Culture Analysis. *Proceedings of the 17th Pacific Asia Conference on Information Systems (PACIS 2013)*, June 18-20, Jeju Island, Korea.
- Yayla, A. (2011). Enforcing Information Security Policies through Cultural Boundaries: A Multinational Company Approach. *Proceedings of the 19th European Conference on Information Systems (ECIS 2011)*, July 9-11, Helsinki, Finland.
- Yayla, A. (2011). Controlling Internal Threats with Information Security Policies. *Proceedings of the 19th European Conference on Information Systems (ECIS 2011)*, July 9-11, Helsinki, Finland.
- Gupta V.K., Sikdar, A., and Yayla, A. (2010). Institutional Environment for Entrepreneurship in Dubai: Developing and Comparing an Arabic Language Instrument. *Eastern Academy of Management 2010*, May 12-15, Portland, ME, USA.
- Yayla, A. and Hu, Q. (2009). The Impact of IT-Business Strategic Alignment on Firm Performance: The Role of Environmental Uncertainty and Business Strategy. *Proceedings of the 15th Americas Conference on Information Systems (AMCIS 2009)*, August 6-9, San Francisco, CA, USA.
- Yayla, A. and Hu, Q. (2009). Antecedents and Drivers of IT-Business Strategic Alignment: Empirical Validation of a Theoretical Model. *Proceedings of the 17th European Conference on Information Systems (ECIS 2009)*, June 8-10, Verona, Italy.
- Yayla, A. and Hu, Q. (2008). Determinants of CIO Compensation Structure and Its Impact on Firm Performance. *Proceedings of the 41st Hawaii International Conference on System Sciences (HICSS 41)*, January 7-10, Hawaii, USA. Best Paper – IT Governance and Its Mechanism Track.

- Yayla, A. and Hu, Q. (2007). User Acceptance of E-Commerce Technology: A Meta-Analytic Comparison of Competing Models. *Proceedings of the 15th European Conference on Information Systems (ECIS 2007)*, June 7-9, St. Gallen, Switzerland.
- Yayla, A. and Hu, Q. (2005). The Impact of Security Breaches on the Value of Stocks: A Short-Term vs. Long-Term Perspective. *Proceedings of the Annual Conference of IS in Asia-Pacific (ISAP 2005)*, December 10, Las Vegas, USA.
- Yayla, A. and Hu, Q. (2005). The Impact of Security Breaches on the Value of Stocks: Differences between E-Commerce and Traditional Firms. *Proceedings of the 4th Security Conference*, March 30-31, Las Vegas, USA.

Academic Conference Activities

- MIS Quarterly Author Development Workshop, *AMCIS*, Cancun Mexico, 2019.
- Session Chair, TREO Talks, *AMCIS*, Cancun Mexico, 2019.
- Program Chair**, 9th Annual Symposium on Information Assurance (ASIA '14), Albany, NY, USA, 2014.
- 5th Annual Complexity in Business Conference, *University of Maryland*, Washington, DC, USA, 2013.
- Crowdfunding Seminar, *ECIS*, Utrecht, the Netherlands, 2013.
- MIS Quarterly Author Development Workshop, *ICIS*, Orlando, FL, USA, 2012.
- JAIS Theory Development Workshop, *ECIS*, Barcelona, Spain, 2012.
- MIS Quarterly Authors Workshop, *ICIS*, St Louis, MO, USA, 2010.
- Junior Faculty Consortium, *ICIS*, Phoenix, AZ, USA, 2009.
- Doctoral Consortium, *AMCIS*, Keystone, CO, USA, 2007.

Reviewer Activities

Last 6 years

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| 2019 | Hawaii International Conference on System Sciences |
| 2019 | Information Systems Frontiers |
| 2019 | Americas Conference on Information Systems, 3 reviews |
| 2018 | Workshop on Information Security and Privacy |
| 2018 | Journal of Strategic Information Systems |
| 2018 | Americas Conference on Information Systems, 2 reviews |
| 2018 | Decision Sciences Journal |
| 2017 | The Journal of the Southern Association for Information Systems |
| 2018 | Hawaii International Conference on System Sciences |
| 2017 | International Conference on Information Systems |
| 2017 | Economics of Innovation and New Technology Journal |

2017 Decision Sciences Journal
 2016 SAGE Open Journal
 2016 Americas Conference on Information Systems, 2 reviews
 2015 International Conference on Information Systems, 2 reviews
 2013 Information and Management journal
 2013 Journal of Information Technology

Teaching Experience

Undergraduate

IT Security and Forensics, Binghamton University 2008-Present
Instructor Rating: 3.45/4.0, Course Rating: 3.08/4.0

Deloitte “The Epic Challenge” Cybersecurity Course, Binghamton University 2017

IT for Business Analytics, Binghamton University 2016-Present
Instructor Rating: 3.29/4.0, Course Rating: 2.93/4.0

Information Systems and Applications, Binghamton University 2008-2015
Instructor Rating: 3.61/4.0, Course Rating: 3.41/4.0

Computer Forensics, Florida Atlantic University 2006-2008

Management Information Systems, Florida Atlantic University 2005

Graduate

IT for Business Analytics, Binghamton University 2016-Present
Instructor Rating: 3.62/4.0, Course Rating: 3.23/4.0

Management Information Systems, Binghamton University 2018-Present
Instructor Rating: 3.30/4.0, Course Rating: 3.0/4.0

IT Security and Forensics, Binghamton University 2009-Present
Instructor Rating: 3.7/4.0, Course Rating: 3.3/4.0

Information Security, Binghamton University 2016
Instructor Rating: 4.0/4.0 Course Rating: 4.0/4.0

Ph.D.

Organizational Impacts of IS, Binghamton University 2012

University Service

Active

Information Security Council, member, Binghamton University, 2016-Present.

Dean's Advisory Council, member, School of Management, Binghamton University, 2018-Present.

Junior Personnel Committee, member, School of Management, Binghamton University, 2015-Present.

Strategic Planning, member, School of Management, Binghamton University, 2019.

Search Committee, chair, MIS, School of Management, Binghamton University, 2019.

Search Committee, member, Center for Learning and Teaching, Binghamton University, 2019.

Search Committee, member, Marketing/Business Analytics, School of Management, Binghamton U., 2019.

Past

Faculty Development Committee, member, School of Management, Binghamton U., 2018-Present.

Search Committee, chair, MIS, School of Management, Binghamton University, 2018.

Search Committee, member, Data Analytics/Operations, School of Management, Binghamton U., 2019.

Masters Task Force Committee, member, School of Management, Binghamton University, 2018-Present.

SOM Restructuring Committee, member, 2018.

Assurance of Learning Outcomes Committee, member, School of Management, Binghamton U., 2009-2018.

Search Committee, member, MIS, School of Management, Binghamton University, 2014-2017.

All-University Personnel Committee, member, Binghamton University, 2016.

Junior Personnel Committee, chair, School of Management, Binghamton University, 2016.

Doctoral dissertation committee, chair, Yu Lei, School of Management, Binghamton University, 2015.

Ernst & Young Connect Program faculty advisor, School of Management, Binghamton University, 2013.

President's Roadmap Taskforce for Advancing Learning, member, Binghamton University, 2012.

Master thesis committee, member, Ye Chen, Department of Geography, Binghamton University, 2011.

Undergraduate Curriculum Committee, member, School of Management, Binghamton University, 2011.

Technology Committee, member, School of Management, Binghamton University, 2008.