LETING ZHANG

MIS department, Fox School of Business, Temple University

leting.zhang@temple.edu

EDUCATION

Temple University   *August 2017 - present*
MIS department, Fox School of Business
PhD Student

Singapore Management University   *November 2016 - April 2017*
School of Information Systems
Visiting Student

Huazhong University of Science and Technology   *September 2014 - June 2017*
M.A., Management Science and Engineering

Hubei University of Technology   *September 2010 - June 2014*
B.A., Management Information Systems

PROFESSIONAL STRENGTHS

Research Interests	The Economics of Cybersecurity, Health IT, Innovation
Statistics Softwares	STATA, R
Programming Languages	Python, JAVA, C
Others	Rapidminer, Weka, Gephi, LaTex

PUBLICATIONS IN CONFERENCE PROCEEDINGS

Wang, Q. H., Zhang, L. T., and Qiao, M. K. (2017, January). Online Hacker Forum Censorship: Would Banning the Bad Guys Attract Good Guys?. In Proceedings of the 50th Hawaii International Conference on System Sciences.

WORKING PAPER

Does Sharing Make My Data More Insecure? An Empirical Study on Health Information Exchanges and Data Breaches   (Stage: Preparing for journal submission. Target: Top IS Journal.)
working with Min-Seok Pang and Sunil Wattal

· Examining how joining in Health Information Exchange program influence hospitals' information security performance.

How to Make My Bug Bounty Cost-Effective: A Game-Theoretic Analysis   (Stage: Drafting. Target: Top IS Journal.)
working with Subodha Kumar

Using game-theoretical models to provide insights on how firms control the cost effectiveness of their bug bounty programs.

Disclosure and Realizations of Information Security Risks   (Stage: Data analysis. Target: TOP IS Journal.)

working with Anthony Vance

Implementing textual analysis on a large dataset of cyber risks disclosed by public firms in the US, investigating the relationships between disclosures and the realizations of cyber incidents.

RESEARCH EXPERIENCE

Cybersecurity Information Sharing   Singapore

Research Assistant, Singapore Management University   *November 2016 - April 2017*

· Collect and code information on Computer Emergency Readiness Team websites.

· Implement text classification in TensorFlow.

Online Hacker Forum Censorship   Hubei,China

Postgraduate Research   *September 2014 - August 2016*

· Apply text mining to posts in Chinese hacker communities by using RapidMiner.

The Dynamics and Evolution of Internet Public Opinion   Hubei,China

Undergraduate Thesis   *October 2013 - June 2014*

· Design different variables in models to simulate diverse situations.

· Use Netlogo to visualize dynamic process of information dissemination.

Internet Massive Incidents: Acquiring Source Information   Hubei,China

Research Assistant   *March 2011 - June 2013*

· Write web crawler to extract news and Weibo by JAVA.

CONFERENCE PRESENTATIONS

L. Zhang, M. Pang, and S. Wattal, "Does Sharing Make My Data More Insecure? An Empirical Study on Health Information Exchange and Data Breaches." *9th Conference on Health IT and Analytics (CHITA)*, Washington, DC, October 19-20, 2018.

L. Zhang, M. Pang, and S. Wattal,"Does Sharing Make My Data More Insecure? An Empirical Study on Health Information Exchange and Data Breaches." *INFORMS Conference on Information Systems and Technology (CIST)*, Phoenix, Arizona, November 3-4, 2018.

L. Zhang, M. Pang, and S. Wattal, "Does Sharing Make My Data More Insecure? An Empirical Study on Health Information Exchange and Data Breaches." *The 2019 Workshop on the Economics of Information Security (WEIS)*, Boston, Massachusetts, June 3-4, 2019.

L. Zhang and S. Kumar, "How to Make My Bug Bounty Cost-Effective: A Game-Theoretic Analysis." *Conference on Information Systems and Technology (CIST)*, Seattle, Washington, November 19-20, 2019 **(Best Student Paper Award Nomination).**