

Yi Ting Chua

School of Criminal Justice
655 Auditorium Road
134 Baker Hall
Michigan State University
East Lansing, MI 48824

Doctoral Candidate
E-mail: chuayi@msu.edu

Education

Michigan State University **PhD (Criminal Justice)**

August 2012 – May 2019

Dissertation: "Understanding Changes in Beliefs among Members in Online Extremist Web Forums using Social Influence Model"

Committee Members: Dr. T. Holt, Dr. C. DeJong, Dr. S. Chermak

Michigan State University **MS (Criminal Justice)**

January 2010 - December 2012

Thesis: "The Role of Gender and Risk Perception among Police Officers: General Lifestyle Risks and Occupation-Specific Risks".

Committee Members: Dr. L. Rivers III, Dr. C. DeJong, Dr. M. Morash

Michigan State University **BA (Criminal Justice), High Honor**

August 2007 - December 2010

Additional Major: Psychology

Employment

June 2018 Research Assistant (Hourly), School of Criminal Justice

Michigan State University

Responsibilities

- Conducting a comprehensive literature review on online illicit markets for a grant from the Department of Homeland Security

May 2017 – May 2018 Instructor, School of Criminal Justice

Michigan State University

Research Methods, Online Course

Responsibilities

- Designing and organizing lecture slides, reading materials, and course assignments for the course
- Facilitating online discussions among students
- Organizing and implementing the course through Desire2Learn
- Advising students on future career paths

August 2011 – May 2017
Michigan State University
Responsibilities

Graduate Research Assistant, School of Criminal Justice
Dr. T. Holt: Stolen Data Markets, Online Extremists Groups

- Coding and entering data from online forums into Microsoft Excel and Access documents
- Generating data files from online forums for social network analysis
- Generating sociograms and social network analysis using Microsoft Access and Pajek
- Training and supervising undergraduate students on data entry for social network analysis

Publications

Hutchings, Alice & Chua, Yi Ting (2016). Gendering Cybercrime. In T. J. Holt (Ed.), *Cybercrime through an Interdisciplinary Lens* (pp. 167-188). Oxon: Routledge

Holt, Thomas J., Smirnova, Olga, & Chua, Yi Ting. (2016). *Data Thieves in Action: Examining the International Market for Stolen Personal Information*. New York: Palgrave Macmillan

Chua, Yi Ting & Holt, Thomas J. (2016). "A Cross-National Examination of the Techniques of Neutralization to Account for Hacking Behavior". *Victims & Offenders 11(4)*, 534-555.

Holt, Thomas J., Smirnova, Olga, & Chua, Yi Ting. (2016). "Exploring and Estimating the Revenues and Profits of Participants in Stolen Data Markets". *Deviant Behavior 37(4)*, 353-367.

Holt, Thomas J., Smirnova, Olga, Chua, Yi Ting, & Copes, Heith. (2015). "Examining the Risk Reduction Strategies of Actors in Online Criminal Markets". *Global Crime, 16(2)*, 81-103.

Holt, Thomas J., Smirnova, Olga, & Chua, Yi Ting. (2013). "An Exploration of the Factors Affecting the Advertised Price for Stolen Data". eCrime Research Summit 2013 Conference Proceedings. San Francisco, California.

Selected Presentations

Chua, Yi Ting, Holt, T., Chermak, S., & Freilich, J. (2017). "Understanding Changes in Beliefs among Members in Online Extremist Web Forums". The American Society of Criminology Annual 2017 Conference. Philadelphia, Pennsylvania. November 15-18, 2017.

Chua, Yi Ting. (2017). Workshop on Security and Human Behavior 2017. Cambridge, United Kingdom. May 25-16, 2017.

Chua, Yi Ting. (2016). "Examining Financial Transactions in Online Stolen Data Markets with Social Network Analysis: Trust and Selection". The American Society of Criminology Annual 2016 Conference. New Orleans, Louisiana. November 15-19, 2016.

Chua, Yi Ting. (2015). "Understanding the Process of Becoming a Successful Carder: Knowledge and Risk Avoidance Techniques". The American Society of Criminology Annual 2015 Conference. Washington D.C. November 18-21, 2015.

Chua, Yi Ting, & Holt, Thomas J. (2014). "Techniques of Neutralization, Attitudes, and Hacking Behaviors across Three Regions". The American Society of Criminology Annual 2014 Conference. San Francisco, California. November 19-22, 2014.

Holt, Thomas J., Smirnova, Olga, & Chua, Yi Ting. (2014). "Stolen Data Markets: An Economic and Organizational Assessment". DEF CON 22. Las Vegas, Nevada. August 7-10, 2014.

Holt, Thomas J., Smirnova, Olga, and Chua, Yi Ting. (2013). "An Exploration of the Factors Affecting the Advertised Price for Stolen Data". eCrime Research Summit 2013. San Francisco, California. September 16-18, 2013.

Fellowships and Awards

2017
Workshop on Security and Human Behavior Travel Grant for Students

2017
RSA Conference RSA Conference Security Scholar

2013
American Society of Criminology Winner of the Division of Women and Crime Student Paper Competition (\$500)

2013 (May – Aug.)
Michigan State University (School of Criminal Justice) Summer Fellowship

Aug. 2011 – May 2012
Michigan State University (School of Criminal Justice) Louis A. Radelet Graduate Diversity Scholarship Fund

2011 (Jan. – May)
Michigan State University (School of Criminal Justice) Fellowship

Guest Lectures

Guest Lecture for CJ 445 Cyber-Crime and Cyber-Security (W) Michigan State University
September 14 – Cybercrime Theory
September 28 – Malware and Its Impact

Community Involvement

Graduate Student Representative, Equity, Inclusion, and Justice Committee at School of Criminal Justice, Michigan State University, February 2018 – Present

Vice President, School of Criminal Justice Doctoral Student Association at Michigan State University, August 2017 – May 2018

President, School of Criminal Justice Doctoral Student Association at Michigan State University, May 2015 – May 2017

Vice President, School of Criminal Justice Doctoral Student Association at Michigan State University, February 2014 – April 2015