

July 2022

David Maimon

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ACADEMIC APPOINTMENTS

Current:

2022-present Full Professor and Next Generation Scholar, Department of Criminal Justice and Criminology, Georgia State University

2019- present Director, Evidence Based Cybersecurity Research Group, Georgia State University

2016-present Research Associate, HUJI Cyber-Security Research Center, The Hebrew University in Jerusalem

Past:

2018- 2022 Associate Professor and Next Generation Scholar, Georgia State University
Department of Criminal Justice and Criminology (Primary appointment)
Department of Computer Science (Joint appointment)

2015- 2018 Associate Professor, Department of Criminology and Criminal Justice, University of Maryland College Park

2015-2018 Associate Director, Business Ethics, Regulation and Crime Center, University of Maryland College Park

2015- 2018 Affiliate Faculty, University of Maryland Institute for Advanced Computer Studies, University of Maryland College Park

2016- 2018 Senior Fellow, Center for Health and Homeland Security, University of Maryland

2011- 2018 Research Investigator, National Consortium for the Study of Terrorism and Responses to Terrorism, University of Maryland College Park

2010-2018 Faculty Associate, Maryland Population Research Center, University of Maryland

2010-2018 Faculty Associate, Maryland Cybersecurity Center, University of Maryland

2012 –2015 Visiting Assistant Professor, Criminology Institute, Faculty of Law, The Hebrew University

2010-2015 Assistant Professor, Department of Criminology and Criminal Justice, University of Maryland College Park

2009- 2010 Assistant Professor, Department of Sociology, University of Miami

2009- 2010 Research Associate, Health Economic Research Group, University of Miami

EDUCATION:

Ph.D. 2009, Sociology, The Ohio State University

M.A. 2005, Sociology, University of Haifa (Cum Laude)

B.A. 2003, Sociology and Human Services, University of Haifa.

PUBLICATIONS:

A. Peer-Reviewed Publications (^ denotes graduate student):

Kamar, E[^], Maimon, D., Weisburd, D., and Shabat, D. 2022. Parental guardianship and online sexual grooming of teenagers: A honeypot experiment. *Computers and Human Behavior*.

Perkins, R[^], Ouellet, M., Howell, J., and Maimon, D. 2022. The Illicit Ecosystem of Hacking: A Longitudinal Network Analysis of Website Defacement Groups. *Social Science Computer Review*.

Howell, C. J., Maimon, D., Perkins, R[^]. C., Burruss, G. W., & Wu, Y. 2022. Risk avoidance behaviors in darknet environments. *Crime and Delinquency*

Ouellet, M., Maimon, D., Wu, Y, & Howell, C. J. 2022. The Network of Online Stolen Data Markets: How Vendor Flows Connect Digital Marketplaces. *British Journal of Criminology*.

Maimon, D., Howell, C. J. Perkins, R[^]. C., Muniz, C., & Berenblum, T. 2021. A Routine Activities Approach to Evidence-Based Risk Assessment: Findings from two Simulated Phishing Attacks. *Social Science Computer Review* .

Maimon, David, Christian Jordan Howell[^] and George Wilson Burruss. 2021. Restrictive Deterrence and the Scope of Hackers' Reoffending: Findings from Two Randomized Field Trials. *Computer and Human Behavior*

Fangzhou Wang[^], . Jordan Howell, David Maimon and Scott Jacques. 2021. The Restrictive Deterrent Effect of Warning Messages Sent to Active Romance Fraudsters: An Experimental Approach. *International Journal of Cyber Criminology*.

Burruss, George, Jordan Howell[^], David Maimon and Fangzhou Wang[^]. 2021. Website Defacer Classification: A Finite Mixture Model Approach. *Social Science Computer Review*.

Fisher Daren, David Maimon and Tamar Berenblum. 2021. Examining the crime prevention claims of Crime Prevention through Environmental Design on System Trespassing Behaviours: A Randomized Experiment. *Security Journal*.

Maimon, David, Jordan Howell[^], Scott Jacques and Robert Perkins[^]. 2020. Situational Awareness and Public Wi-Fi Users' Self-Protective Behaviors. *Security Journal*.

Maimon David., Jordan Howell[^], Maria Maloney and Youngsam Park. 2020. An Examination of Email Fraudsters' Modus Operandi. *Crime and Delinquency*.

Perkins, R. C[^], Howell, C. J[^], Dodge, C. E[^], Burruss, G. W., & Maimon, D. 2020. Malicious Spam Distribution: A Routine Activities Approach. *Deviant Behavior*, 1-17.

- Maimon, David, Mateus Santos and Youngsum Park. 2019. Online Deception and Situations Conducive to the Progression of Non-Payment Fraud. *Journal of Crime and Justice*.
- Howell, Jordan[^], George Burrus, David Maimon and Shradha Sahani[^]. 2019. Website Defacement and Routine Activities: Considering the Importance of Hackers' Valuations of Potential Hackers. *Journal of Crime and Justice*.
- Berenblum, Tamar., Marleen Kranenborg and David Maimon. 2019. Out of Control Online? A Combined Examination of Peer Offending and Perceived Formal and Informal Social Control in Relation to System Trespassing. *Journal of Crime and Justice*
- Rechavi, Amit, Tamar Berenblum and David Maimon. 2018. The Secondary Global Market for Hacked Data." *International Journal of Cyber Criminology*.
- Maimon, David and Louderback, Eric[^]. 2018. Cyber-Dependent Crimes: An Interdisciplinary Review. *Annual Review of Criminology*.
- Testa, Alexander[^], David Maimon, Bertrand Sobesto and Michel Cukier . 2017 . "Illegal Roaming and File Manipulation on Target Computers: Assessing the Effect of Sanction Threats on System Trespassers Online Behavior." *Criminology and Public Policy*
- Howell, Christian[^], David Maimon, John Cochran, Hattie Jones[^] and Rachel Powers. 2017. "The Restrictive Deterrent Effect of Warning Banners in Compromised Computer System." *International Journal of Cyber Criminology*.
- Wilson, Theodore[^], David Maimon, Bertrand Sobesto[^] and Michel Cukier. 2015 "The Effect of Surveillance Banner in an Attacked Computer System: Additional Evidence for the Relevance of Restrictive Deterrence in Cyber Space." *Journal of Research in Crime and Delinquency*
- Maimon, David., [^]Theodore Wilson, Wuling Ren and [^]Tamar Berenblom. 2015. On the Relevance of Spatial and Temporal Dimensions in Assessing Computer Susceptibility to System Trespassing Incidents." *British Journal of Criminology*
- Maimon David, [^]Mariel Alper, Michel Cukeir and [^]Bertrand Sobesto. 2014. "Restrictive Deterrent Effects of a Warning Banner in an Attacked Computer System." *Criminology*
- Browning, Christopher R., Margo Gardner, David Maimon, and Jeanne Brooks-Gunn. 2014 "Collective Efficacy and the Contingent Consequences of Exposure to Lethal Violence." *Developmental Psychology*.
- Maimon David, [^]Amy Sariti, Michel Cukier, and [^]Bertrand Sobesto. 2013. "Daily Trends and Origin of Computer Focused Crimes Against a Large University Computer Network: An Application of the Routine Activities and Life Style Perspective." *British Journal of Criminology*
- Maimon David and Christopher Browning. 2012. "Adolescents' Violent Victimization in

the Neighborhood: Situational and Contextual Determinants.” *British Journal of Criminology*

Maimon David and Christopher Browning. 2012. “Alcohol Sales, Collective Efficacy and Adolescent’s Alcohol Use: Motivation Opportunity and Control in the Study of Alcohol Use.” *Social Science Research*

Maimon, David, Olena Antonaccio and Michal French. 2012 “Zero Tolerance, Easy Choice? Elaborating the Role of School Sanctions in Preventing Adolescent Violent Behavior.” *Criminology*

Maimon David, Christopher Browning and Jeanne Brooks-Gunn. 2010. “Collective Efficacy, Family Attachment and Adolescent Suicide.” *Journal of Health and Social Behavior*.

Maimon David and Christopher Browning. 2010. “Unstructured Socializing, Collective Efficacy and Violent Behavior among Urban Youth.” *Criminology* 48:443-474.

Haynie, Dana L., Richard Petts, David Maimon and Alex Piquero. 2009. “Exposure to Violence in Adolescence and Adolescent Role Exits.” *Journal of Youth and Adolescence*.

Maimon, David and Danielle Kuhl. 2008. “Social Control and Youth Suicidality: Situating Durkheim’s Ideas in A Multilevel Framework.” *American Sociological Review* 73(6): 921-943.

B. Book Chapters

Dugas, Caroline, Pomerleau PL and Maimon, D. In press. Underground Banking in Canada. In: Canada: The State of the Federation 2020. Financial Crime. Montreal and Kingston: McGill-Queen’s University Press.

Maimon, David. 2020. The Relevance of Evidence Based Cybersecurity in Guiding the Financial Sector’s & Efforts in Fighting Cybercrime. In: Pomerleau, P and Lowery, D.L (Eds). Countering the Cyber Threats against Financial Institutions

Maimon, David. 2020. Deterrence in Cyberspace: An Interdisciplinary Review of the Empirical Literature. In: Holt T., Bossler A. (eds) The Palgrave Handbook of International Cybercrime and Cyberdeviance. Palgrave Macmillan, Cham

Siadati, H., Kovan J. Felix, C., Jakobsson M., Bertini, E., Maimon, D., and Memon, N. 2020. A Framework for analysis attackers accounts. In Jakobsson, M. (Ed). Security, Privacy and User Interaction. Springer International Publishing.

Jones, Hattie, David Maimon and Wuling Ren. 2017 “Sanction Threat and Friendly Persuasion Effects on System Trespassers’ Behaviors During a System Trespassing Event.” In Holt, Thomas, (Ed)., *Cyber Crime Through an Interdisciplinary Lens*. Routledge: New York.

Maimon, David and Alexander Testa. 2016. "On the Relevance of Cyber Criminological Research in the Design of Policies and Sophisticated Security Solutions against Cyber-Terrorism Events." *The Handbook of the Criminology of Terrorism*, edited by Gary LaFree and Joshua Freilich, John Wiley & Sons, Inc

Maimon David. 2013. "Quantitative Methods used by Criminologists in the 19th Century." *Encyclopedia of Criminology and Criminal Justice*, edited by David Weisburd and Gerben Bruinsma. New York: Springer

Hill, Terrence and David Maimon. 2013. "Neighborhood Context and Mental Health." *Handbook of the Sociology of Mental Health*, edited by C. Aneshensel, A. Biernan, and J. Phelan. New York: Springer.

Fishman, Gideon and David Maimon. 2005. "The Police and the Media", In Fishman, Gideon., David Maimon and Hagit Turjeman (Eds), *The police and the press and the in between*. The Israeli Democracy Institute Jerusalem (In Hebrew).

C. Reports:

Kamar, Eden[^], Kir Elif[^], Oruc Furkan[^], Berenblum Tamar and Maimon David. 2021. *Pocket Security: Israeli Android Users' Smartphone Usage Before and During Israel's Second Covid-19 Lockdown*. Available at <https://csrcl.huji.ac.il/book/pocket-security-smartphone-cybercrime-wild>

Maimon, David, Yubao Wu, Nicholas Stubler[^] and Praneeth Singinkonda[^]. 2020. *Extended Validation in the Dark Web: Evidence from Investigation of the Certification Services and Products Sold on Darknet Markets*. Available at https://scholarworks.gsu.edu/ebsc_reports/2/

Maimon, David, Yubao Wu, Michael McGuire, Nicholas Stubler[^], Zijie Qiu[^]. 2019. *TSL Certificates and their Prevalence on the Darknet (First Report)*.

Fishman Gideon, Zvi Eizikovits, Gustavo Mesch and David Maimon. 2004. *The Effect of Cultural and Social Adjustment Processes on Russian Immigrant Youths' Delinquent engagement in Germany and Israel: Initial Findings- Israel*. Minerva Center for Youth Studies. University of Haifa. Available in: <http://society.haifa.ac.il/images/Research%20report%20No1.pdf> (In Hebrew).

D. Bibliographies:

Maimon David, and Donald Hunt. 2020. "Cybercrime Investigations and Prosecutions." In *Oxford Bibliographies in Criminology*. Ed. Beth M Huebner. New York: Oxford University Press.

E. Books:

Pierre-Luc Pomerleau and Maimon David. 2022. *Evidence Based Cybersecurity*. Routledge

Press.

Berwer, R., De Vel-Palumbo, M., Hutchings, A., Holt, T., Goldsmith, A. and Maimon David.
2019. *Cybercrime Prevention: Theory and Applications*. Palgrave Macmillan.

GRANTS:

External

Training on Intelligence and Evidence Gathering in Darknet Environments Aug 2021- Sep 2022
Role: PI
Department of Homeland Security
Total: \$297,071

EBCS Partnership with FRB Jun 2021-Jun 2022
Role: PI
Federal Reserve Bank
Total: \$45,716

Evidence Based Cybersecurity Jan 2021-Dec 2021
Role: PI
National Bank of Canada
Total: \$67,700

D-ISN: TRACK 2: Building a Community to Use Intelligence from Online Underground Markets Sep 2020-Oct 2022
Role: Co-PI (PI-Yubao Wu)
National Science Foundation
Total: \$249,966

CyberTraining: Pilot: EBCS-TMPS: An Evidence Based Cybersecurity Training and Mentorship Program for Students June 2020-July 2022
Role: PI (Co PIs –Yubao Wu, Robert Harrison)
National Science Foundation
Total: \$298,189

RAPID: Underground Markets for Critical Equipment during the COVID-19 Pandemic May 2020-June 2021
Role: Co-PI (PI-Yubao Wu)
National Science Foundation
Total: \$58,871

Open Source Intelligence in Online Stolen Data markets: Assessment of Network Disruption Strategies Nov 2019- Dec 2021
Role: Co-PI (PI- Marie Ouellet)
Department of Homeland Security

Total: \$350,000

Pocket Security - Smartphone Cybercrime in Israel Oct 2019- July 2020
Role: PI (Co PI –Tamar Berenblum)
HUJI Center for Cybersecurity
Total: \$115,000

Fake TSL Certificate and their Prevalence on the Oct 2018-Aug 2019
Darknet and in Law Enforcement Records
Role: PI (Co PI- Michael McGuire)
Venafi
Total: \$79,500

The Potential Effect of Offline and Online Surveillance April 2017-July 2017
and Monitoring in Preventing and Mitigating the Development
of Cyber-Dependent Crimes
Role: PI
Home Office
Total: \$17,500

Pocket Security - Smartphone Cybercrime in the Wild Aug 2016- July 2018
Role: PI (Co PI –Lucas Layman)
National Science Foundation
Total: \$448,000

Prevention and Mitigation of Computer-Focused Crimes: An Jan 2016- Dec 2019
Evidence-Based Human-Focused Approach
Role: PI (Co PIs Tamar Berenblum, David Weisburd and Michael Schapira)
HUJI Cyber Security Research Center
Total: \$201, 948

EAGER: Physical, Social and Situational Factors as Determents of Oct 2014- Aug 2016
Public WiFi Users Online Behaviors
Role: PI (Co PI- Jonathan Katz)
National Science Foundation
Total: \$215,002

Deterrence, Prevention and Regulation of Computer Crimes: Human June 2014- Aug 2017
Focused Policy Study
Role: Co-PI (PI- David Levi Faur)
Israeli Ministry of Science, Technology and Space
Total: \$309,305

Does the Presence of Legitimate Users Deter System Trespassers' July 2014- June 2016
Online Activities?
Role: Co-Task Leader (Task Leader- Michel Cukier)

NSA Science Security BAA
Total: \$344, 174

Protecting the Bazaar: The Ecology of Cybersecurity in Weakly Fortified Networks Sep 2012- Aug 2015
Role: PI (Co PIs- Michel Cukier, Gary LaFree and Tony Lemuix)
National Science Foundation
Total: \$647,000

The Human Context of Cyber Attacks: An Experimental Approach Jan 2012 – Jan 2013
Role: PI (Co PI- Michel Cukier)
SANS Information Security Institute
Total: \$40,000

Internal

RISE Award
Role: PI (Co PIs – James Cox and Anu Bourgeois) July 2022-June 2023
Georgia State University
Total: \$250,000

Evidence Based Cybersecurity Teaching Lab July 2019
Role: PI
Georgia State University Tech Fee Award
Total: \$15,723

Offending and Victimization of Corporate America: A Blueprint for Estimating the Prevalence of Known White Collar and Cybercrime Incidents in the U.S. May 2016- June 2017
Role: PI (Co PIs – Sally Simpson, William Rand and Allan Neustadtl)
BSOS Dean’s Research Award, University of Maryland
Total: \$30,000

Physical, Social and Situational Factors as Determents of Public WiFi Users’ Illegal Online Behaviors Dec 2014- Dec 2015
Role: PI
Office of International Affairs, University of Maryland
Total: \$4,000

Geographical Distance between Young Adults and Their Parents: Predictors and Consequences for Adult Children’s Mental Health and Deviant Outcomes July 2012- June 2013
Role: PI (Co PI- Terrence Thorenberry)
Maryland Population Research Center, Seed Grant
Total: \$6,916

Hackers Beware! Experimental Criminology in the Study of June 2012- May 2013

System Trespassing

Role: PI

BSOS Dean's Research Award, University of Maryland

Total: \$17,209

Fluctuations of Deviant Behaviors: Residential Mobility and Informal Social Control in the Age Graded Theory of Crime 2010

Role: PI

Provost Research Award, University of Miami

Total: \$10,269 (self declined)

The Differentiation in Crime Rates among Immigrant and Israeli Youth 2004

Role: PI

Graduate School Dean, University of Haifa

Total: \$500

HONORS AND AWARDS:

2018 Philip Merrill Presidential Scholars Faculty Mentor Award, University of Maryland

2015 Young Scholar Award, the White-Collar Crime Research Consortium

2009 Award for Best Publication in Mental Health, American Sociological Association, Sociology of Mental Health Section (with Danielle Kuhl).

2008 Frank Mott Award for most outstanding paper on population and health issues, Department of Sociology, Ohio State University. For paper, "Social Control and Youth Suicidality: Situating Durkheim's Ideas in A Multilevel Framework." (with Danielle Kuhl).

2007 Summer Method Training Award, Department of Sociology, Ohio State University.

2006 Summer Method Training Award, Department of Sociology, Ohio State University.

2004 Outstanding Master Student Award, Department of Sociology and Anthropology, University of Haifa

INVITED TALKS AND PROFESSIONAL PRESENTATIONS:

Invited Talks (^ denotes keynote speech):

The illicit supply chain of identity thieves. Identity Theft Resource Center. Las Vegas, April 2022.

Restrictive Deterrence in Cyberspace: Findings from a Series of Online Field Experiments. SMA Speaker Session. February 2022.

Evidence Based Cybersecurity and its Relevance for Guiding Certificate Authorities Operations. CA/B Forum, June 2021.

Israeli Smartphone Users Susceptibility to Cybercrime: Preliminary Findings. The Federmann Cyber Security Center, Jerusalem, Israel May 2021

EV SSL Certificates Sales on Darknet Markets: A Recap of the Evidence Based Cybersecurity Research Group Findings. Venafi. May 2021

Dark Web Cyber Threat Intelligence from a Tactical Perspective. International Banking Security Association. April, 2021

Insights from Analyses of Business Email Compromise Fraudsters Inboxes: Preliminary Findings from a Unique Field Study. Southern Criminal Justice Association Research Showcase. September 2020.

Illuminating the darknet: Exploring and Disrupting Online Crimes. Federal Reserve Bank of Atlanta. August 2020.

Disrupting the disrupters: An Evidence Based Approach for Supporting Law Enforcement Agencies' Efforts in Cyberspace. Criminal Investigations and Network Analysis Center, George Mason University, Fairfax, VA, December 2019

Evidence Based Cybersecurity and its Relevance for Guiding Security Experts', Law Enforcement Agencies' and Policy Makers' Efforts in Cyberspace^. Smart Cybersecurity Network, Ottawa Canada, October 2019

Profiles of the Darkweb. Cryptocurrencies and Darkweb Summit. Department of Justice, Atlanta Georgia, October 2019

Disrupting the Disrupters: An Evidence-Based Approach to Cybersecurity. Universidad Francisco de Vitoria, Madrid Spain, June 2019.

Asymmetric Cyber Defense: An Evidence-Based Approach for Improving Detection and Mitigation of System-Trespassing Events. Department of Criminology, University of Pennsylvania, April 2019

Evidence Based Cybersecurity. Deeter and Fraizer , Atlanta GA, October 2018

Evidence-Based Cybersecurity: Human-Based Focused Approach. NATO, September 2018

Regulating computer users' online behaviors: online and offline architectures of control. Office of the Comptroller of Currency, Washington DC, February 2018

An Evidence-Based Ecological Approach for Disrupting Ransomware Spread. Computational Cybersecurity in Compromised Environments (C3E), Georgia Tech University, October 2017

An Evidence-Based Ecological Approach for Disrupting Ransomware Spread." Computational Cybersecurity in Compromised Environments (C3E), Georgia Tech University, October 2017

Internet Users' Self Protective Behaviors on Public WIFI Networks. Nuclear Regulatory Commission. October 2017

Situational Crime Prevention and the Development of Cyber Dependent Crimes The Home Office, UK, July 2017

Online Deception and Situations Conducive to Advanced Fee Fraud Attempts. Drapkin Conference, The Hebrew University, Israel, May 2017

Online Deception and Situations Conducive to Advanced Fee Fraud Attempts. Nanjing Normal University, School of Law, China, May 2017

Cybercrime and How I Study it with my Team? University of Maryland Cyber Security Club, March 2017

Online Deception and Situations Conducive to Advanced Fee Fraud Attempts. Rutgers School of Criminal Justice, Rutgers University, October 2016

Cybercrime: why Should I care if I Neither prosecute Nor defend hackers? Dallas Bar Association, August 2016

Evidence Based Cyber Security : Suggestions and Recommendations for Building Cyber Resilience against System Trespassing Events. NSA SoS Quarterly Lablet Meeting, University of Illinois at Urbana-Champaign, July 2016

System Trespassing to Computer Environments: Findings from a Series of Field Experiments. University of Haifa, Israel, June 2016.

System Trespassing to Computer Environments: Findings from a Series of Field Experiments. Babes-Bolai University, Romania, May 2016.

Predictably Deterrable? On the Relevance of “Soft Science” Models in the Exploration of System Trespassers’ Online Behaviors. Netherland Institute for the Study of Crime and Law Enforcement, Netherlands, March 2016.

Surveillance Banners and their Influence on Risk-Averse and Risk-Seeking Hackers' Behaviors During the Progression of System Trespassing Incidents. Michigan State University Interdisciplinary Conference on Cybercrime, March 2015

Escaping Criminological Involution: Applying an Interdisciplinary Approach in the Study of Cybercrime. University of South Florida, Department of Criminology, January 2015

Cyber Criminology? : On the Relevance of Criminological Theories and Research Methods in the Exploration of Computer Focused Crimes. MC2 Third Annual Symposium , University of Maryland, June 2014

Cyber Criminology? : On the Relevance of Criminological Theories and Research Methods in the Exploration of Computer Focused Crimes. Johns Hopkins University Information Security Institute, April 2014

Rethinking Cybercrime Research; Foundations for the Development of Human Focused Research on System Trespassing Events.” Nanjing Normal University, China, March 2014

Rethinking Cybercrime Research; Foundations for the Development of Human Focused Research on System Trespassing Events. Jiangsu Police Institute, China, March 2014

Rethinking Cybercrime Research; Foundations for the Development of Human Focused Research on System Trespassing Events. Nanjing Forest Police College, China, March 2014

30 Days “Free” Honey: Empirical Evidence for the Relevance of Restrictive Deterrence in the Study of System Trespassing. Michigan State University Interdisciplinary Conference on Cybercrime, March 2014

Hacking Tactics and Methods.Center for the Study and Prevention of Crime, Miguel Hernandez University, Spain, October 2013

30 Days “Free” Honey: Empirical Evidence for the Relevance of Behavioral and Cognitive Models in the Study of Computer Focused Crimes. Indiana University Center for Applied Cybersecurity Research, September 2013

Hacking Tactics. Nanjing Normal University Law School, China, March 2013

Situational Deterrent Effects of Warning Banners in Information Systems. Messaging, Malware, Mobile and Anti-Abuse Working Group (M3AAWG), October 2012

Hacking Tactics. Minster of defense in Bosnia and Herzegovina and American University in Bosnia and Herzegovina, Bosnia and Herzegovina, September 2012

Daily Trends and Origin of Computer-Focused Crimes against a Large University Computer Network: An Application of the Routine Activities and Lifestyle Perspective. AT&T Security Research Center, August 2012

Cybercrime: Unraveling the Human Component. Criminology Institute, Hebrew University, Israel, June 2012.

Cybercrime: Unraveling the Human Component. Computer Science Department, Zhejiang Gongshang University, China March 2012.

Cybercrime: Unraveling the Human Component. Maryland Cyber Challenge and Conference (MDC3), Baltimore, 2011.

Does it Take a Village to Reduce the Risk of Parent to Child Physical Aggression. Maryland Population Research Center, 2011

Rational Choice Theory and Cyber Crime: An Experimental Research Design in the study of Computer Attacks. Department of Psychology Social, Decision, and Organizational Science Colloquium, University of Maryland 2011

Under Age Drinking, Alcohol Sales and Collective Efficacy: Informal Control and Opportunity in the Study of Substance Use. Department of Sociology, University of Miami, September 2009

Professional Presentations:

Conference Proceedings:

X. Chen, W. Cheng, M. Ouellet, Y. Li, D. Maimon and Y. Wu. 2021. "Identifying Darknet Vendor Wallets by Matching Feedback Reviews with Bitcoin Transactions," *2021 International Conference on Data Mining Workshops (ICDMW)*, pp. 788-797

Shah, D., Harrison, T., Freas, C., Maimon, D., and Harrison, R. 2020. Illicit Activity Detection in Large-Scale Dark and Opaque Web Social Networks. Deviance 2020: Workshop on Deviant Activities on Social Media. IEEE Conference on BigData

Kunta, H., Induri, B., Bourgeois, A., Maimon, D., and Ashok, A. 2020. Towards and Experimental Testbed to Study Cyberworm Behaviors in Large Scale Networks. ACM WiNTECH.

Maimon D., Testa A., Sobesto B., Cukier M., Ren W. (2019) Predictably Deterrable? The Case of System Trespassers. In: Wang G., Feng J., Bhuiyan M., Lu R. (eds) Security, Privacy, and Anonymity in Computation, Communication, and Storage. SpaCCS 2019. Lecture Notes in Computer Science, vol 11637. Springer, Cham

Yubao Wu, Fengpan Zhao, Xucan Chen, Pavel Skums, Eric L. Sevigny, David Maimon et al. (2019) Python Scrapers for Scraping Cryptomarkets on Tor. In: Wang G., Feng J., Bhuiyan M., Lu R. (eds) Security, Privacy, and Anonymity in Computation, Communication, and Storage. SpaCCS 2019. Lecture Notes in Computer Science, vol 11611. Springer, Cham

Chen, X., Al Hasan, M., Wu, X., Skums, P., Feizollahi, M.J., Ouellet, M., Sevigny, E.L., Maimon, D. and Wu, Y., (2019), July. Characteristics of Bitcoin Transactions on Cryptomarkets. In *International Conference on Security, Privacy and Anonymity in Computation, Communication and Storage* (pp. 261-276). Springer, Cham.

Maimon D, Becker, M., Patil, S., and Katz, J. (2017). "Self Protective Behaviors Over Public WIFI Networks." Proceeding of the Learning from Authoritative Security Experiment Results (LASER) Conference.

Maimon, David., Fukunda Andrew, Hinton Steve, Babko-Malaya, O. Cathey, R. (2017). "On the Relevance of Social Media Platforms in Predicting The Volume and Patterns of Web Defacement Attacks." IEEE International Conference on Big Data.

Babko-Malaya, O., Cathey, R., Hinton Steve, Maimon, D., and Gladkova, T. (2017). Detection of hacking behaviors and communication patterns on social media. IEEE International Conference on Big Data.

Maimon, D. Babko-Malaya, O. Cathey, R and Hinton, S. (2017). "Re-Thinking Online Offenders' SKRAM: Individual Traits and Situational Motivations as Additional Risk Factors for Predicting Cyber Attacks." Proceedings of the IEEE 15th Intl Conf on Dependable, Autonomic and Secure Computing, 15th Intl Conf on Pervasive Intelligence and Computing, 3rd Intl Conf on Big Data Intelligence and Computing and Cyber Science and Technology Congress

Rechavi A., Berenblum T., Maimon, D. and Sivan Sevilla I. (2015). "Hackers Topology Matter Geography: Mapping the Dynamics of Repeated System Trespassing Events Networks." ASONAM: Proceedings.

Bertrand, Sobesto., Michel Cukier and David Maimon. (2012) "Are Computer Focused Crimes Impacted By System Configurations?: An Empirical Study." 23rd IEEE International Symposium on Software Reliability Engineering.

Michel, Cukier, David Maimon and Robin Berthier. (2012). "A Journey Towards Rigorous Cybersecurity Experiments: On the Application of Criminological Theories." Learning from Authoritative Security Experiments Results. (LASER)

Industry Conferences:

The Modus Operandi of EV Certificates Fraudsters: Findings From the Field. RSA Conference. San Francisco. February 2020. Available at: <https://www.rsaconference.com/usa/agenda/the-modus-operandi-of-ev-certificates-fraudsters-findings-from-the-field>

Referred Conferences:

Maimon David and Sally Simpson. "Does it Take a Village to Reduce the Risk of Parent to Child Physical Aggression?" Presented at the Annual Meeting of the American Sociological Association, Las Vegas, August, 2011

Maimon David and Christopher Browning. "Unstructured Socializing, Collective Efficacy and Individual Violent Behavior: Integrating Individual and Structural Level Explanations of Crime." The Annual Meeting of the American Sociological Association, Boston, August, 2008.

Maimon David and Christopher Browning. "The neglected Role of Social Context in The General Theory of Crime." Paper presented at The Annual Meeting of the American Sociological Association, San-Francisco, August, 2009.

Maimon David and Christopher Browning. "Self Control and the Neighborhood Context." Paper presented at The Annual Meeting of the American Sociological Association, San-Francisco, August, 2009.

Maimon David and Gideon Fishman. "General Strain, Immigrant Youth and Juvenile

Delinquency: Application to the Study of Immigration and Crime in an Israeli Setting”. The Annual Meeting of the American Sociological Association, New York, August, 2007.

Non referred Conferences:

Maimon David and Yubao Wu. Exploring the Cybercrime Economy: New Themes and Methods in the Study of Cybercrime.” Annual Meeting of the American Society of Criminology, San Francisco, November 2020

David Maimon, Hossein Siadati, Jay Koven, Markus Jakobsson. How Successful are Business Email Compromise Fraudsters in Victimizing their Targets? Preliminary Findings. Annual Meeting of the American Society of Criminology, Atlanta , November 2019

Maimon David, Michael Becker, and Sushant Patil. “Internet users’ self protective behaviors on public Wi-Fi networks.” Annual Meetings of the Israeli Society of Criminology, May 2017

Maimon, David., Testa, Alex, Sobesto, Bertrand, Cukier Michel and Ren Wulin. “Predictably Deterrable? The Case of System Trespassers.” Southern Sociological Society, March 2017

Maimon, David., Testa, Alex., Sobesto, Bertrand, Cukier, Michel and Ren Wulin. “Can Computer System Environments Influence System Trespassers’ Efforts to Cover Their Tracks In the Attacked System? Findings from Two Randomized Field Trials.” Annual Meeting of the American Society of Criminology, New Orleans, November 2016.

Maimon, David., Sarah Appleby, Karan Kapur and Jonathan Katz. “ Physical, Social and Situational Factors as Determents of Public WIFI Users Online Behaviors”. Presented at the Annual Meeting of the American Society of Criminology, Washington DC, November 2015.

Maimon, David., Theodore Wilson, Bertrand Sobesto and Michel Cukier. “The Effect of Surveillance Banner and Software on the Progression of System Trespassing Incidents: Preliminary Findings.” Presented at the Annual Meeting of the American Society of Criminology, San Francisco, November 2014

Maimon, David., Teddy Wilson, Ren Wulling and Tamar Berenblum. “ Restrictive Deterrence and Session Lock Policies: Preliminary Findings.” Presented at the Annual Meeting of the American Society of Criminology, Atlanta GA, November 2013

Maimon David, Teddy Wilson, Michel Cukier, Gary LaFree, and Anthony F. Lemieux. “Think Before You Click! The Effect of a Cyber Awareness Campaign on Computer Network’s Reported Intrusion Alerts.” Presented at the Annual Meeting of the American Society of Criminology, Atlanta GA, November 2013

Maimon David, Mariel Alper, Bertrand Sobesto and Michel Cukier. “CCTV in Cyberspace? Testing the Effectiveness of Monitoring and Surveillance on Computer Trespassing.” Presented at the Annual Meeting of the American Society of Criminology, Chicago IL, November 2012

Maimon David and Kiminori Nakamura. “The Stick and the Carrot: School Sanctions and Peer

Network Positions in the Study of Students' Delinquency." Presented at the Annual Meeting of the American Society of Criminology, Chicago IL, November 2012

Maimon David and McGuinn Stephen. "Violent Victimization and Youth Suicidality: The Push and Pull of Neighborhood Integration and Regulation" Presented at the Annual Meeting of the American Society of Criminology, Washington DC, November 2011

Maimon David and Michel Cukier. "Rational Choice Theory and Cyber Crime: An Experimental Research Design in the study of Computer Attacks" Presented at the Annual Meeting of the American Society of Criminology, Washington DC, November 2011.

Maimon David, Olena Antonaccio and Michael French. "Rational Choice and School Sanctions: Human Agency and Social Context in the Study of Deviance." Presented at the Annual Meeting of the American Society of Criminology, San Francisco, November 2010.

Maimon David and Christopher Browning. "Adolescents' Violent Victimization around the Neighborhood: Cognitive, Situational and Contextual Determinants." Presented at the Annual Meeting of the American Society of Criminology, San Francisco, November 2010.

Maimon David. "Circles of Control: Integrating Control and Situational Explanations of Crime." presented at the Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2009.

Maimon David and Christopher Browning. "Alcohol Sales, Collective Efficacy and Adolescent's Alcohol Use: Motivation Opportunity and Control in the Study of Alcohol Use." Paper presented at the Annual Meeting of the American Society of Criminology, Philadelphia, PA, November 2009.

Maimon David and Christopher Browning. "Violent Street Codes at Home: Adolescents' Time Use and Violent Victimization." The Annual Meeting of the American Society of Criminology, St. Louis, November, 2008.

Maimon David and Christopher Browning. "Unstructured Socializing, Collective Efficacy and Violent Behavior among Urban Youth." The Annual Meeting of the American Society of Criminology, St. Louis, November, 2008.

Browning, Christopher R., David Maimon, Margo Gardner, Holly Foster and Jeanne Brooks-Gunn. "Collective Efficacy and the Contingent Consequences of Exposure to Lethal Violence." Society for Research on Adolescence. Chicago, March 2008.

Maimon David, Christopher Browning and Ramiro Martinez. "Homicide and Suicide in Miami-Dade County: A Social Disorganization/Routine Activities Approach. The Annual Meeting of the American Society of Criminology, Atlanta, November, 2007.

Maimon David and Danielle Payne. "Neighborhood Religiosity, Depression and

Social Control: A Multilevel Analysis of Adolescents' Suicide Attempts." The Annual Meeting of the American Society of Criminology, Atlanta, November, 2007.

Maimon David and Benjamin Gibbs. "Social Control and Adolescents' Desistance from Delinquency: Embracing the Criminal Life-Course Perspective". The Annual Meeting of the American Society of Criminology, Los Angeles, November, 2006.

Maimon David and Benjamin Gibbs. "Social Control and Adolescents' Desistance from Delinquency: Embracing the Criminal Life-Course Perspective". The Annual Meeting of the American Sociological Association, Montréal, August, 2006.

Maimon, David and Gideon Fishman. "Differential Crime Rates among Israeli and Immigrant Youth: Testing of the General Strain Model." 14th World Congress of Criminology. Philadelphia, August, 2005.

TEACHING AND MENTORING:

Professional development:

Evidence Based Cybersecurity:

Law Enforcement Training on Intelligence and Evidence Gathering in Darknet environments

Teaching:

Georgia State University:

CRJU6060 Ethics in Criminal Justice
CRJU8900 Evidence Based Cybersecurity
CRJU8900 Cybercrime Prosecutions and Investigations
CRJU4900 Cybercrime
CRJU4900 Intro to Evidence Based Cybersecurity

University of Maryland:

CCJS388H Honors Reading Seminar
CCJS389H Independent Research in Criminology and Criminal Justice
CCJS 454 Contemporary criminological theory
CCJS 699 Communities, deviance and crime
CCJS 418 Cyber crime
BSST 330 Terrorists motivations and behaviors
BSST 338C Australian and Pacific Rim Perspectives on Terrorism and Counterterrorism

Nanjing Normal University, China:

CCJS 651 Criminology
CCJS 720 Criminal Justice Planning

The Hebrew University of Jerusalem, Israel:

Cyber crime

Cybercrime research and data
Communities and crime

University of Miami:

SOC 470 Theories of deviant behaviors
SOC 211 Quantitative methods for sociologists

University of Haifa, Israel:

Inferential Statistics

Advising:

Master's:

2021 Venkata Bharath Malapti (Chair), Sameera Turupu (committee member)
2020 Praneeth SingikoNda (chair), Adarsh Kumar Rai (chair), Srileka
Divyakolu (committee member), Harnor Singh (chair), Urmi Sarkar
(chair), Anil Ravuru (reader), Bhavya Induri (reader), Om Sai Ram Gadde
(chair)
2019 Zijie Qiu (committee member), Dheeraj Reddy Jeeru (committee member)
2017 Sarah Appelby (Chair), Megan Smith (Chair)
2016 Lizabeth Remrey (chair), Christian Howell (co-chair)
2014 Theodore Wilson (chair), Hattie Jones (chair)
2013 Hua Yan (committee member)
2012 Hyun Jung Leon (committee member)

Doctoral:

2022 Fangzhou Wang Wang (Chair) Xucan Chen (committee member)
2021 Jordan Howell (committee member), Dhara Shah (Committee member)
2017 Tamar Bernblum (Co-Chair), Daren Fisher (committee member)
2016 Youngsam Park (committee member)
2015 Kathryn Kozey (committee member)
2013 Stephan McGuinn (committee member)
2012 Maria Lobo Antunes (committee member)

Mentoring:

EBCS-Training and Mentorship Program, Georgia State University, Summer 2021-2022

REU site:

Experimental Criminology in Cyberspace: How Does Warning Impact Attackers
Behavior?, Clark School of Engineering, University of Maryland, Summer 2011

Experimental Criminology in Cyberspace: How Does Surveillance Impact Attackers
Behavior? Clark School of Engineering, University of Maryland, Summer 2012

PROFESSIONAL ACTIVITIES AND SERVICE:

Professional Service:

- 2020 American Society of Criminology Program Committee
- 2018 Treasurer Division of White Collar Crime
- 2012 American Society of Criminology Student Award Committee

Member:

The American Society of Criminology

Program Committee Member:

- 2014 IEEE Joint Intelligence and Security Informatics Conference
- 2015 IEEE Intelligence and Security Informatics Conference
- 2016 IEEE Intelligence and Security Informatics Conference
- 2017 Targeted Attacks Conference
- 2020 Cyber 2020
- 2020 IEEE International Conference on Intelligence and Security Informatics

Guest Editor- Journals:

Crime science
Frontiers in Psychology

Editorial Boards

Journal of Crime and Justice
Emerald Studies in Digital Crime, Technology and Social Harms

Academic/Scientific Advisory Boards:

Cybercrime Program- University of South Florida
COST Action- The European Cooperation in Science and Technology

Occasional Reviewer- Journals:

Criminology, American Sociological Review, American Journal of Sociology, Social Forces, Journal of Health and Social Behavior, Sociological Focus, The Sociological Quarterly, Journal of Criminal Justice, Journal of Quantitative Criminology, Journal of Research in Crime and Delinquency, Social Problems, Social Science Research, Sociological Forum, European Journal on Criminal Policy and Research, Security Journal, Demography, European Journal of Criminology, Journal of Urban Affairs, Global Crime, Journal of Criminal Law and Criminology, Victims and Offenders, City and Community, Journal of Developmental and Life Course Criminology, Health Education Journal, Regulation and Governance, Behavior and Information Technology, Journal of Experimental Criminology, Crime and Delinquency

Panel Reviewer- Funding Agencies

National Science Foundation

Occasional Reviewer- Funding Agencies:

*National Science Foundation
Israel Science Foundation
Israel's Ministry of Science Technology and Space
Social Sciences and Humanities Research Council of Canada*

The Netherlands Organization for Scientific Research

Department Service:

Georgia State University

Search Committee, Member (2021-present)

Bylaws Committee, Member (2020- 2022)

University of Maryland:

Director of Honors program, Department of Criminology and Criminal Justice

MPRC Executive Committee, member

Award committee, member

Theory committee, member

University of Miami:

Brownbag committee, chair

Evaluation committee, member

Criminology planning committee, member

College Service:

University of Maryland:

College Dissertation Award Committee, member

Banneker/Key Scholarship Selection Committee

Dean Research Award Review Committee

University Service:

University of Maryland:

President's Task Force on Cyber Security, Committee Member

Institutional Review Board, Committee Member

MaGIC Faculty Committee, Member