



2011 Drexel Cybersecurity Research Forum Spring Series Philadelphia, PA

Call for Presentation Abstract:

“Rigor and Relevance of Security, Forensics and Privacy (SFP) Research in Cyberspace”

The Computing and Security Technology (CST) Program at Drexel University’s Goodwin College recognizes the efforts of interdisciplinary researchers and invites speakers in the research areas of security, forensics and privacy (SFP) research. We invite advanced scholars from the Greater Philadelphia, New Jersey, Delaware, New York, and Washington DC areas whose research is in the SFP field to submit an abstract of topics of interest for presentation.

The CST Program will contact you upon the acceptance of your abstract, and provide funding for your trip.

Please send your abstract to: pna24@drexel.edu, no later than February 25, 2011. To increase your opportunity to be invited, please send your abstract as soon as possible, before February 25, 2011.

Invited Presentation: Tuesday March 8, 2011 (by invitation only)

Location: Goodwin College of Professional Studies, Drexel University

Motivation

Computer-mediated communication, particularly in cyberspace, is increasingly becoming the means by which business is conducted, and services are rendered. In this dynamic web of communication, information security, personal privacy, and Internet safety have become critical issues that affect our lives. Our existing cyber infrastructure has undertaken drastic changes to become more vulnerable, and our traditional defense mechanisms face significant challenges for securing information assurance functions. Various forms of cyber crimes also have raised a new set of issues in digital forensics. As human factors have become the weakest link in the chain of command, behavioral and user studies offer a new perspective on cyber security. Mobile computing enables communications, and mobile forensics counters crime and terrorist activities. Security policy and training have new social dimensions, which can lead organizations and government to a secure workplace. This Drexel Cybersecurity



Research Forum is organized with the objective of discussing and identifying strategic gaps to address the above issues. We hope that through a series of research discussion forums, more innovative research ideas can be initiated, and additional collaboration opportunities can be identified.

Possible topics include, but are not limited to:

- IS Security Architecture and Models
- IS Security Systems Design and Implementation
- User Behavioral Study with IS Security and Privacy
- IS Security Theory Construction
- Improved Security/Privacy Features within existing media
- New models and/or architectures
- Security/Privacy Case Studies and Models
- Privacy Policy and Controls in Social Network
- Security Policy and Controls in Social Network
- Technological Implementation of Security and/or Privacy Mechanisms
- Digital Forensics
- Mobile Computing, cloud computing and mobile forensics
- Contemporary problem gaps in IS security, forensics and privacy

Please feel free to contact Shuyuan Mary Ho if you have any question regarding the research area. I can be reached at smho@drexel.edu. You can contact Patience Ajoff-Foster at pna24@drexel.edu for logistic support and travel arrangements.

Thanks! We hope to hear from you soon!

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