

WEDNESDAY, NOVEMBER 2, 2011

TIME	TOPIC
0730 – 0845	Breakfast
0845 – 0900	Conference Welcome
0900 – 1000	Keynote Address – Virtualization of R&D Driving New Health IT Requirements <i>Vijay Pillai (Oracle Corporation)</i>
1000 – 1020	Break
Session 1: Trustworthy Health Information Systems (Chair: Brad Malin)	
1020 – 1040	Regret Minimizing Audits: A Learning-Theoretic Basis for Privacy Protection <i>Arunesh Sinha (Carnegie Mellon University)</i>
1040 – 1100	Declarative Privacy Policy: Finite Models and Attribute-Based Encryption <i>Ellick Chan (Stanford University)</i>
1100 – 1120	Context-Aware Anomaly Detection for Electronic Medical Record Systems <i>Yuan Xue (Vanderbilt University)</i>
1120 – 1140	Sensor Systems for Monitoring Congestive Heart Failure: Location-based Privacy Encodings <i>Edmund Seto (University of California, Berkeley)</i>
1140 – 1200	Uncovering Anomalous Usage of Medical Records via Social Network Analysis <i>Bradley Malin (Vanderbilt University)</i>
1200 – 1330	Lunch / Keynote Address Crossing the Chasm: Pitching Security Research to Mainstream Browser Vendors <i>Collin Jackson (Carnegie Mellon University)</i>
Session 2: Invited Talks – New Cyber Security Programs and Directions (Chair: Larry Rohrbough)	
1330 – 1500	The Intel Science and Technology Center for Secure Computing <i>Anthony Joseph (University of California, Berkeley)</i>
	Federal Cyber Security Research and Development <i>William Martin (National Security Agency)</i>
	Realizing Intrinsically Cyber Secure Large Systems <i>Massimo Scipioni (SELEX Sistemi Integrati)</i>
1500 – 1530	Break
Session 3: Policy, Economics, and Web Security (Chair: John Chuang)	
1530 – 1550	Trust in Anarchy? Problems in the Governance of Distributed Computing Systems <i>Ashwin Mathew (University of California, Berkeley)</i>
1550 – 1610	An Economic Analysis of Consumer Privacy Issues in Advanced Metering Infrastructure <i>Dipayan Ghosh (Cornell University)</i>
1610 – 1630	Incentive Schemes for Internet Congestion Management: Raffles versus Time-Of-Day Pricing <i>Galina Schwartz (University of California, Berkeley)</i>
1630 – 1650	SCION: Scalability, Control, and Isolation On Next-Generation Networks <i>Xin Zhang (Carnegie Mellon University)</i>
1650 – 1710	The Failure of Noise-Based Non-Continuous Audio Captchas <i>Hristo Spassimirov Paskov (Stanford University)</i>
1710 – 1730	Securing Interaction for Sites, Apps, and Extensions in the Browser <i>Brad Miller (University of California, Berkeley)</i>
1730	Reception / TRUST Student Poster Session

THURSDAY, NOVEMBER 3, 2011

TIME	TOPIC
0800 – 0900	Breakfast
Session 4: Privacy for Emerging Technologies (Chair: Deirdre Mulligan)	
0900 – 0920	Privacy: Is There an App for That? <i>Jennifer King (University of California, Berkeley)</i>
0920 – 0940	Faces of Facebook: Privacy in the Age of Augmented Reality <i>Alessandro Acquisti (Carnegie Mellon University)</i>
0940 – 1000	A Little Too Smart – The Loss of Location Privacy in the Cellular Age <i>Stephen Wicker (Cornell University)</i>
1000 – 1020	Tracking the Trackers, or “The Musings of a Graduate Student” <i>Jonathan Mayer (Stanford University)</i>
1020 – 1050	Break
Session 5: Education and Outreach Initiatives (Chair: Kristen Gates)	
1050 – 1110	Cornell’s “Security, Privacy, and Information Network Design: Wiretaps to Facebook” Course <i>Stephen Wicker (Cornell University)</i>
1110 – 1130	Incorporating Cybersecurity Education into the Computer Science Curriculum <i>Steve Cooper (Stanford University)</i>
1130 – 1150	Broadening Participation in Cyber Security <i>William Robinson (Vanderbilt University)</i>
1150 – 1210	Applied Experimentation using DETER Testbed <i>Graciela Perera (Youngstown State University)</i>
1210 – 1340	Lunch
Session 6: Securing Cyber-Infrastructures and Systems (Chair: Bruno Sinopoli)	
1340 – 1400	Trustworthy Computing with the Nexus Operating System <i>Emin Gün Sirer (Cornell University)</i>
1400 – 1420	Network Topology Design Game with Interdependent Reliability and Security Failures <i>Saurabh Amin (Massachusetts Institute of Technology)</i>
1420 – 1440	A Low Power Hardware Platform for Secure Embedded Systems <i>Rajit Manohar (Cornell University)</i>
1440 – 1500	Secure Detection in the Presence of Integrity Attacks <i>Yilin Mo (Carnegie Mellon University)</i>
1500 – 1520	Integrated Modeling, Simulation and Emulation Environment for Security Assessment of Cyber-Physical Systems <i>Yuan Xue (Vanderbilt University)</i>
1520 – 1530	Conference Close