



SEC 2010 (20.09.2010 – 23.09.2010)

Monday, 20th September

<p>Kristian Beckman Award Awardee Keynote Session Chair: Kai Rannenberg, Vijay Varadharajan, Louise Yngström</p>
<p>The 5 Waves of Information Security – From Kristian Beckman to the Present (11:30-12:30) <u>Presenter: SH (Basie) von Solms</u></p>

<p>Security Management Session Chair: Carlos Rieder</p>
<p>A Business Continuity Management Simulator (13:30-14:00) <u>Presenter: Lam-for Kwok</u> Dennis Longley, William J. Caelli</p>
<p>Mining Business-Relevant RBAC States Through Decomposition (14:00-14:30) <u>Presenter: Alessandro Colantonio</u> Roberto Di Pietro, Alberto Ocello, Nino Vincenzo Verde</p>
<p>Group Dynamics in a Security Risk Management Context: A Teaching Case Study (14:30-15:00) <u>Presenter: Stewart Kowalski</u> Rostyslav Barabanov</p>

<p>Security Management & Governance Session Chair: Christian Weber</p>
<p>Using Actor Network Theory to Understand Information Security Management (16:00-16:30) <u>Presenter: Karin Hedström</u> Gurpreet Dhillon, Fredrik Karlsson</p>
<p>Information Security Governance: When Compliance Becomes more Important than Security (16:30-17:00) <u>Presenter: Atif Ahmad</u> Terence Tan, Anthonie B. Ruighaver</p>



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Tuesday, 21st September

Network Security & Authentication Session Chair: Siraj Shaikh
Understanding Domain Registration Abuses (10:30-11:00) <u>Presenter: Scott E. Coull</u> Andrew M. White, Ting-Fang Yen, Fabian Monrose, Michael K. Reiter
Who On Earth Is "Mr. Cypher": Automated Friend Injection Attacks on Social Networking Sites (11:00-11:30) <u>Presenter: Markus Huber</u> Martin Mulazzani, Edgar Weippl
Authentic Refinement of Semantically Enhanced Policies in Pervasive Systems (11:30-12:00) <u>Presenter: Julian Schütte</u> Nicolai Kuntze, Andreas Fuchs, Atta Badii
Mobile Qualified Server Signature (12:00-12:30) <u>Presenter: Clemens Orthacker</u> Martin Centner, Christian Kittl

Intrusion Detection, Trust Management and Models Session Chair: Vijay Varadharajan
Fraud Detection in ERP Systems using Scenario Matching (13:30-14:00) <u>Presenter: Malcom Corney</u> Asadul Khandoker Islam, George Mohay, Andrew Clark, Shane Bracher, Tobias Raub, Ulrich Flegel
Use of IP Addresses for High Rate Flooding Attack Detection (14:00-14:30) <u>Presenter: Ejaz Ahmed</u> George Mohay, Alan Tickle, Sajal Bhatia
Augmenting Reputation-based Trust Metrics with Rumor-like Dissemination of Reputation Information (14:30-15:00) <u>Presenter: Sascha Hauke</u> Martin Pyka, Markus Borschbach, Dominik Heider
Ex-SDF: An Extended Service Dependency Framework For Intrusion Impact Assessment (15:00-15:30) <u>Presenter: Nizar Kheir</u> Nora Cuppens-Boulahia, Frédéric Cuppens, Hervé Debar



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Wednesday, 22nd September

Software Security and Assurance Session Chair: Rossouw von Solms
A Dynamic and Ubiquitous Smart Card Security Assurance and Validation Mechanism (10:30-11:00) <u>Presenter: Raja Naeem Akram</u> Konstantinos Markantonakis, Keith Mayes
On-the-fly Inlining of Dynamic Security Monitors (11:00-11:30) <u>Presenter: Alejandro Russo</u> Jonas Magazinius, Andrei Sabelfeld
A Metric-Based Scheme for Evaluating Tamper Resistant Software Systems (11:30-12:00) <u>Presenter: Hongxia Jin</u> Gideon Myles
Evaluation of the Offensive Approach in Information Security Education (12:00-12:30) <u>Presenter: Martin Mink</u> Rainer Greifeneder

Panel Session Chair: Rossouw von Solms
Panellists: Johan van Niekerk, Louise Yngstrom, Bill Caelli
Research Methodologies in Information Security Research: The Road Ahead (13:30-15:30) <u>Presenter: Johan van Niekerk, Rossouw von Solms</u>



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Thursday, 23rd September

Access Control & Privacy Session Chair: Yves Deswarte
Purpose-based access control policies and conflicting analysis (10:30-11:00) <u>Presenter: Hua Wang</u> Lili Sun, Vijay Varadharajan
Delegation in Predicate Encryption Supporting Disjunctive Queries (11:00-11:30) <u>Presenter: Dongdong Sun</u> Colin Boyd, Juan Manuel Gonzalez Nieto
Tagging Disclosures of Personal Data to Third Parties to Preserve Privacy (11:30-12:00) <u>Presenter: Sven Wohlgemuth</u> Isao Echizen, Noboru Sonehara, Günter Müller
k-Shares: A Privacy Preserving Reputation Protocol for Decentralized Environments (12:00-12:30) <u>Presenter: Omar Hasan</u> Lionel Brunie, Elisa Bertino

Privacy Session Chair: Jaap-Henk Hoepman
Towards Fair Indictment for Data Collection with Self-Enforcing Privacy (13:30-14:00) <u>Presenter: Mark Stegelmann</u>
How to enhance Privacy and Identity Management for Mobile Communities Approach and User driven Concepts of the PICOS Project (14:00-14:30) <u>Presenter: Christian Kahl</u> Katja Böttcher, Markus Tschersich, Stephan Heim, Kai Rannenberg
Performance Analysis of Accumulator-based Revocation Mechanisms (14:30-15:00) <u>Presenter: Jorn Lapon</u> Markulf Kohlweiss, Bart De Decker, Vincent Naessens

Closing Session Chair: Rossouw von Solms, Collin Armstrong
Closing including Student Best Paper Award and Invitation to SEC 2011 in Lucerne, Switzerland (15:00-15:30)