

Program for NordSec 2006

Wednesday, October 18

18.30 – 22 Welcome reception hosted by Sectra AB.
Location is Sectra AB, Teknikringen 20, Linköping.

Thursday, October 19

08.00 – 09.00 Registration

09.00 – 09.05 Workshop opening

09.05 – 10.00 Keynote Chair: Viiveke Fåk
Current security activities and plans at Microsoft research,
by Tuomas Aura, Microsoft Research

10.00 – 10.30 Coffee break

Privacy and network security Chair: Jonas Hallberg
10.30 – 11.00 The Chances of Successful Attack Against Continuous-time Mixes
by Gergely Tóth and Zoltán Hornák

11.00 – 11.30 Trusted Server Model for Privacy-Enhanced Location Based Services
by Leonardo Martucci, Christer Andersson and Wim Schreurs

11.30 – 12.00 Fast Solutions for AP-to-AP Handoffs
by Wenhui Hu and Dan Forsberg

12.00 – 13.00 Lunch

Intrusion detection 1 Chair: Almut Herzog
13.00-13.30 Tuning an IDS — Learning the Security Officer's Preferences
by Magnus Almgren and Erland Jonsson

13.30 - 14.00 A Comparison Between the Silhouette Index and the Davies-Bouldin
Index in Labelling IDS Clusters
by Slobodan Petrovic

14.00 - 14.30 Coffee break

Intrusion detection 2 Chair: Simin Nadjm-Tehrani
14.30 - 15.00 An intrusion detection centric taxonomy and survey of mechanisms for
computer system logging
by Ulf Larson and Erland Jonsson

15.00 - 15.30 Real-time Risk Assessment with Network Sensors and Hidden Markov Models
by André Årnes, Karin Sallhammar, Kjetil Haslum and Svein J. Knapskog

15.30 – 15.40 Short break

Work in progress

Chair: David Broman

15.40 – 15.55 Application Surveillance—Do Users Want It? Can We Make It Usable?
by Almut Herzog, Nahid Shahmehri

15.55 – 16.10 Information Security in a Distributed Healthcare Domain
by Rose-Mharie Åhlfeldt

Social event

16.30 Bus from University to Flygvapenmuseum
The bus leaves from entry 29B.

16.45 – 18.30 Visit the Flygvapenmuseum

18.30 Bus from Flygvapenmuseum to Stångs Restaurant

18.50 Dinner starts

Friday, October 20

09.00 – 10.00 Keynote

Chair: Nahid Shahmehri

Securing the new integration between telecom and computer networks
by Rolf Blom, Ericsson

10.00 – 10.30 Coffee break

Hardware efficiency

Chair: Shanai Ardi

10.30 – 11.00 Efficient Three-Term Simultaneous Elliptic Scalar Multiplication with Applications
by Billy Bob Brumley

11.00 – 11.30 Defending the Bank with a Static Analysis
by Roberto Zunino

11.30 – 12.00 Extended Secure Memory for a Java Card in the Context of the Java Card Grid project
by Serge Chaumette, Achraf Karray and Damien Sauveron

12.00 – 13.00 Lunch

Access control

Chair: Claudiu Duma

13.00 – 13.30 PayBAC: A Payment Based Access Control Mechanism
by Bojan Pajkovski and Christian Damsgaard Jensen

13.30 – 14.00 SBAC: A Semantic-Based Access Control Model
by Sara Javanmardi, Morteza Amini, Rasool Jalili, and Yasser Ganjisaffar

14.00 – 14.10 Farewell and next NordSec announcement