

Formal Methods in Security Engineering

Friday 3rd November 2006, Johnson Center, George Mason University

8.50am – 9.00am *Welcome*

D. Sands

9.00am – 10.30am **Session 1** Session Chair: A. D. Gordon

- **Invited Talk** *Searching for shapes*
J. Guttman (Mitre Corporation)
- *Securing the Drop-Box Architecture for Assisted Living*
M. J. May (University of Pennsylvania), W. Shin, C. A. Gunter (University of Illinois at Urbana-Champaign), I. Lee (University of Pennsylvania)

10.30am – 11.00am **Break**

11.00am – 12.30pm **Session 2** Session Chair: *TBA*

- *P-Congruences as Non-Interference for the π -calculus*
S. Crafa (Università di Padova), S. Rossi (Università Ca' Foscari di Venezia)
- *An Intruder Model for Verifying Liveness in Security Protocols*
J. Cederquist (University of Twente), M. T. Dashti (Centrum voor Wiskunde en Informatica)
- *Secure Information Flow with Random Assignment and Encryption*
G. Smith, R. Alpizar (Florida International University)

12.30 – 2.00pm **Lunch**

2.00pm – 3.30pm **Session 3** Session Chair: D. Sands

- **Invited Talk** *Encoding Information Flow in Haskell*
S. Zdancevic (University of Pennsylvania)
- *Defeasible Security Policy Composition for Web Services*
A. J. Lee, J. P. Boyer, L. E. Olson, C. A. Gunter (University of Illinois at Urbana-Champaign)

3.30pm – 4.00pm **Break**

4.00pm – 5.00pm **Session 4** Session Chair: *TBA*

- *NETRA: Seeing Through Access Control*
P. Naldurg (Microsoft Research India), S. Schwoon (Universität Stuttgart), S. Rajamani (Microsoft Research India), J. Lambert (Microsoft Corporation)
- *Bridging the Gap Between Web Application Firewalls and Web Applications*
L. Desmet, F. Piessens, W. Joosen, P. Verbaeten (Katholieke Universiteit Leuven)

5.00pm *Closing*

A. D. Gordon