SPRING 2009
RESEARCH REVIEW
FOCUS THEME:
SECURITY AND PRIVACY IN THE WIRELESS ECOSYSTEM
MAY 19, 2009
FINAL AGENDA

9:10 – 9:15 AM  Welcoming Remarks -  D. Raychaudhuri

AM SESSION
FACULTY OVERVIEWS
9:15 – 9:45 AM  Overview of Security and Privacy in the Wireless Ecosystem
Wade Trappe

9:45 – 10:15 AM  Opportunistic Secret Communication
Roy Yates

BREAK
10:15 – 10:30 AM

10:30 – 11:00 AM  Wireless Location Privacy: Radiometric Breaches and Defenses
Marco Gruteser

11:00 – 11:45 AM  Wireless Security: A Perspective
Wade Trappe

LUNCH
11:45 AM – 1:00 PM

1:00 – 2:00 PM
KEYNOTE SPEECH
Security Challenges in Wireless Systems
By
David Safford
Manager
Global Security Analysis Lab
IBM T.J. Watson Research Center

PM SESSION
RESEARCH TALKS BY WINLAB GRADUATE STUDENTS
2:00 – 2:20 PM  Practical Implementations of Physical Layer Authentication
Liang Xiao

2:20 – 2:40 PM  Jamming MIMO Communications
Rob Miller

2:40 – 3:00 PM  Wireless Device Identification with Radiometric Signatures
Sangho Oh

3:00 – 3:20 PM  Cooperative Anomaly Detection in Dynamic Spectrum Access Networks
Song Liu

BREAK
3:20 – 3:40 PM

3:40 – 4:00 PM  A Security Framework for Mobile Business to Mobile Customer Services
Shu Chen

4:00 – 4:20 PM  Indiana Jones: Raiders of the Stolen RFID Tag
Ben Firner

4:20 – 4:40 PM  An Identity Based Cryptography Scheme for WiMAX Security
Mete Rodoper

4:40 – 5:00 PM  Working Set-Based Access Control for Network File Systems
Stephen Smaldone

DEMONS AND POSTERS
5:00 – 6:00 PM
IAB DINNER
6:00 – 8:00 PM

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AGENDA

9:30 – 11:00 AM
WINLAB Status Update and New Project Summaries
*D. Raychaudhuri and WINLAB Faculty*

11:00 AM – 12:30 PM
*(includes Lunch)*
Feedback and Q&A Session with Sponsor Representatives

Adjourn