

Advance Program of
Security, Privacy, and Trust for Pervasive Applications (SPTPA 2006)
Workshop of COMPSAC 2006

[Hyatt Regency O'Hare](#)

9300 W. Bryn Mawr Avenue, Rosemont, Illinois, USA

September 21(Thursday), 2006

Session 1: (Chair: Mohammad Zulkernine) 1:30-3:00pm Room: *Turnberry*

1. **Keynote:** "Some Issues for Security, Privacy, and Trust for Pervasive Computing Systems," Professor Matt Mutka, Michigan State University
2. Security Analysis of RFID Authentication for Pervasive Systems using Model Checking, Hyun-Seok Kim, Jin-Young Choi
3. Intrusion Detection in Pervasive Networks Based on a Chi-Square Statistic Test, Bo Zhou, Qi Shi, Madjid Merabti

Session 2: (Chair: Sheikh Iqbal Ahamed) 3:15-4:45pm Room: *Turnberry*

1. **Invited speaker:** "Drivers in pervasive platforms (application drivers, computing trajectory) and privacy and security challenges," Venu Vasudevan, Department manager of pervasive platforms and architectures applications research, Motorola labs
2. Property-Based Peer Trust in the Sleeper Service Discovery Protocol, John Buford, Emre Celebi, Phyllis Frankl
3. Application of Fuzzy Logic in Federated Trust Management for Pervasive Computing, Zhengping Wu, Alfred Weaver