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January 28, 2013 (Monday)

13:30 – 15:30

Session 1A

Network Security

Chair: Reijo Savola, VTT Technical Research Centre of Finland, Finland

[1A-1] Network Intrusion Detection with Fuzzy Genetic Algorithm for Unknown Attacks⁶

Pawita Jongsuebsuk (King Mongkut's University of Technology Thonburi, Thailand), Naruemon Wattanapongsakorn (King Mongkut's University of Technology Thonburi, Thailand), Chalermopol Charnsripinyo (National Electronics and Computer Technology Center, Thailand)

[1A-2] Multi-photon Implementation of Three-stage Quantum Cryptography Protocol⁸

Sayonmha Mandal (University of Oklahoma, USA), Gregory Macdonald (University of Oklahoma, USA), Mayssaa El Rifai (The University of Oklahoma, USA), Nikhil Puneekar (University of Oklahoma, USA), Farnaz Zamani (University of Oklahoma, USA), Yuhua Chen (University of Houston, USA), Subhash Kak (Oklahoma State University, USA), Pramode K. Verma (The University of Oklahoma, USA), Robert C Huck (University of Oklahoma, USA), James Sluss (The University of Oklahoma, USA)

[1A-3] A Study on Stream Assignment Method for Secure MIMO Communication³⁴

Satoru Shimosaka (Tokyo University of Agriculture and Technology, Japan), Kenta Umebayashi (Tokyo University of Agriculture and Technology, Japan), Yasuo Suzuki (Tokyo University of Agriculture and Technology, Japan)

[1A-4] An Enhanced Measurement Transmission Scheme for Privacy Protection in Smart Grid³

Shi Li (Ewha Womans University, Korea), Kyung Choi (Ewha Womans University, Korea), Kijoon Chae (Ewha Womans University, Korea)

[1A-5] A Holistic Immune System Against Active P2P Worms⁴⁶

Eng Keong Lua (Monash University, Australia), Ruichuan Chen (Bell Labs, Alcatel-Lucent, Germany)

[1A-6] Detecting Protected Links to Keep Reachability to Server against Failures⁵²

Koji Imagawa (Kwansei Gakuin University, Japan), Hiroyoshi Miwa (Kwansei Gakuin University, Japan)

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[1B-4] Information Discovery in Multidimensional Wireless Sensor Networks⁷⁶

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[4A-2] An Adaptive Probe Selection Mechanism for k-link Fault Diagnosis on All-optical Mesh Networks⁴²⁶

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Tapio Frantti (Renaldas Mobile Europe Ltd., Finland), Hannu Hietalahti (Renaldas Mobile Europe Ltd., Finland), Reijo M. Savola (VTT Technical Research Centre of Finland, Finland)

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Wireless Networking

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[4B-1] A Cooperative TDMA MAC Protocol Using Dynamic Slot Assignment Scheme⁴³⁸

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Ramzi Bellazreg (Communication Networks and Security Research Lab. SUP'COM, Tunisia), Noureddine A. Boudriga (University of Carthage, Tunisia), Sunshin An (Korea University, Korea)

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Chair : Hai Jin, Huazhong University of Science and Technology, China

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Internet, Applications and Service Management

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Chair : Vijayashree Budyal, Electronics and Communication Basaveshwar Engineering College, India

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