

SenseID 2007: 1st ACM Workshop on Convergence of RFID and Wireless Sensor Networks and their Applications

Workshop program

Chairs: David Simplot-Ryl, Konrad Wrona, Srdjan Krco

9.30 Introduction

9.40 – 10.10

Kegen Yu and Y. Jay Guo

Wireless Technologies Laboratory, CSIRO ICT Centre, Australia

Localization in Large Wireless Sensor Networks

10.10 – 10.40

Hai Liu, Miodrag Bolic, Amiya Nayak and Ivan Stojmenovic

S.I.T.E., University of Ottawa, Canada

Integration of RFID and Wireless Sensor Networks

10.40 – 11.10 Coffee break

11.10 – 11.40

N.W. Lo and Kuo-Hui Yeh

Department of Information Management, National Taiwan University of Science and Technology, Taiwan

Hash-based Mutual Authentication Protocol for Mobile RFID Systems with Robust Reader-side Privacy Protection

11.40 – 12.10

Deva Seetharam, Richard Fletcher

TagSense Inc.

Battery-Powered RFID

12.10 – 12.40

Antonio G. Ruzzeli, Raja Jurdak, Gregory M.P. O'Hare

UCD, Dublin Ireland

On the RFID wake-up impulse for multi-hop sensor networks

12.40 – 14.00 Lunch break

14.00 – 14.30

Miodrag Bolic, Michel Latteux, David Simplot-Ryl

S.I.T.E., University of Ottawa, Canada; INRIA France

Framed aloha based anti-collision protocol for RFID tags

14.30 – 15.00

Srdjan Krco, Mattias Johansson, Vlasios Tsiatsis

Ericsson

A CommonSense Approach to Real-world Global Sensing

15.00 Concluding remarks