The second workshop on advanced EXPerimental activities ON WIRELESS networks and systems- EXPONWIRELESS 2007
18 June 2007

Program

08:45-09:00: Opening Remarks

09:00-10:00: Keynote

Surprises in Experimental Assessment of Wireless LAN Networks
Giuseppe Bianchi

10:00-11:00 Session 1: Quality and Performance Measurements

Broadcast Link Quality Measurements in 802.11 Networks
Domenico Giustiniano and Giuseppe Bianchi

Experimental evaluation of antenna selection in 802.11 UAV networks
Chen-Mou Cheng, Pai-Hsiang Hsiao, H. T. Kung, and Dario Vlah

11:00-11:30 Coffee Break

11:30-13:00 Session 2: Positioning and Mobility Support

Indoor experiments of self-organization and localization protocols for hybrid networks
Fabrice Theoleyre and Fabrice Valoi

Experimental activity on cooperative mobile positioning in indoor environments.
Francescantonio Della Rosa, Satya Ardhy Wardana, Carlos Leonel Flores Mayorga,
Gianluca Simone, Marie Claire Naima Raynal, Joao Figueiras, and Simone Frattasi

An experimental study on layer 2 roaming for 802.11 based WLANs
Kevin Schneider, Damla Turgut, and Mainak Chatterjee

13:00-14:00 Lunch

14:00-15:30 Session 3: Applications and Security

Measured WEB performance in GPRS, EDGE, UMTS and HSDPA with and without caching
Philipp Svoboda, Fabio Ricciato, Werner Keim, and Markus Rupp

A study on deaf people supporting systems using cellular phone with Bluetooth in disasters
Masahiro Fujii, Amir Khosravi Mandana, Takatoshi Takakai, Yu Watanabe, Kazuo
Kamata, Atsushi Ito, Hitomi Murakami, Takao Yabe, Yoshikura Haraguchi, Yozo
Tomoyasu, and Yoshiaki Kakuda

Creating offline MANET IDS network traces
A. Karygiannis and K. Robotis