

# **2<sup>nd</sup> International Workshop on Localized Communication and Topology Protocols for Ad hoc Networks (LOCAN 2006)**

## **Tentative Program**

**October, 9th 2005**

**8:30 AM – 10:00 AM**

### **Session I**

1. Introduction
2. Keynote Speech
3. Adapting Sequential Monte-Carlo Estimation to Cooperative Localization in Wireless Sensor Networks,  
M. Castillo-Effen, K.P. Valavanis, W.A. Moreno, M.A. Labrador

**10:00 AM – 10:30 AM Break**

**10:30 AM – 12:00 PM**

### **Session II**

1. Efficient Boundary Estimation for Practical Deployment of Mobile Sensors in Hybrid Sensor Networks,  
Nadeem Ahmed, Salil S. Kanhere, Sanjay Jha
2. Localized Hybrid Data Delivery Scheme using K-hop Clustering Algorithm in Ad Hoc Network,  
A. Derhab, N. Badache
3. Directed budget-Based Clustering for Wireless Sensor Networks,  
L. Tzevelekas, I. Stavrakakis

**12:00 PM – 1:30 PM Lunch Break**

**1:30 PM – 3:00 PM**

### **Session III**

1. Network-centric Actuation Control in Sensor/Actuator Networks based on Bio-inspired Technologies,  
F. Dressler
2. Mobility and Density Self-Adaptive Routing Strategies in Ad Hoc Networks,  
F. Jaddi, B. Paillassa
3. Multi-binding Scheme for Simultaneous Mobility of MIPv6,  
Q.Liu, S. Li, H. He, B. Wang