Final Workshop Presentation Schedule 23rd May 2010

Keynote Talks: 9 am to 10.30 am

1. Great Indoors: A Data Management Frontier, Christian S. Jensen, Aalborg University

2. Enabling the Tactical Cloud, Ken Birman, Cornell University

Group 1 11 AM to 12.00 Noon: Context-based Resource Management in Mobile Wireless Networks

Group Leader and Subscribe: Aniruddha Gokhale

Ad-hoc collaboration in emergency management situations

Sylvia Nittel University of Maine

An Agent Based Approach to Situational Awareness

Anupam Joshi University of Maryland, Baltimore County and IBM

Context Aware QoS and Information Management Services for Proactive Computing
Richard Schantz
BBN Tech

Services for Context Prediction and Proactive Adaptation in Ad-Hoc Environments
Arkady Zaslavsky
Luleå University of Technology, Sweden

Resource Provisioning and Dynamic Resource Management in Intelligent Transportation Systems

Aniruddha Gokhale Vanderbilt University

Enabling Fast Reliable Notification over Multi-Networks

Nalini Venkatasubramanian UC Irvine

Context-based Information Sharing and Authorization in Mobile Ad Hoc Networks Incorporating QoS Constraints

Mark Linderman Air Force Research Laboratory, Rome Missouri University of Science &

Sanjay Kumar Madria Technology

Group 2 12:00 noon to 12:32 noon and 1.40 PM to 2.20 PM: Managing Sensor Networks

Group Leader and Subscribe: Trajcevski Goce

Uncertainty in Wireless Sensor Networks

Wang-Chien Lee

Pennsylvania State University

The Neglected Description of Wireless Sensor Networks

Trajcevski Goce

Northwestern University

Adaptive Data Aggregation for Wireless Sensor Networks

Jaganathan Sarangapani

Missouri University of Science &

Technology

Context-based Detection of Privacy Violation

Bharat Bhargava

Purdue University

Design of Secure and Energy-Efficient Ad-Hoc Wireless Sensor Networks,

Mukesh Singhal

University of Kentucky

Exploring the Security Capabilities of Physical Layer Network Coding

Weichao Wang

University of North Carolina at Charlotte

Trust and Security in Mission-Critical P2P through Information Flow Approach

Vijay Kumar

University of Missouri - Kansas City

Environment-Aware Reputation Management for Ad hoc Networks

Tamer Nadeem

Siemens

Collaborative Attacks in WSN

Neelima Gupta

University of Delhi

Group 3: 2.20 PM to 3.30 PM: Data Management and Query Processing in Wireless Networks

Group Leader and Subscribe: Sharma Chakravarthy

Effective Quorum Construction for Consistency Management in Mobile Ad Hoc Networks

Takahiro Hara

Osaka University, Japan

Spatio-temporal Information in Intelligent Transportation Systems

Ouri Wolfson

University of Illinois at Chicago

Information Management in Emergent Vehicular Ad Hoc Networks

Sriram Chellappan

Missouri University of Science &

Technology

Spatio-Temporal Query Processing in Smartphone Networks

Demetris Zeinalipour

University of Cyprus

Discovering Query Context using Concept Hierarchy

Mukesh Mohania IBM Research

Query Processing in Connectivity-Challenged Environment

Sharma Chakravarthy University of Texas-Arlington

Where and How should Streaming Sensor Data be Processed
Anand Ranganathan IBM Research

Intelligent Adaptation in Data Intensive Sensor Networks
Vladimir I. Zadorozhny
University of Pittsburgh

4.00 PM to 5.15 PM: Breakout Sessions

5.15: 5.30 PM – Breakout session slide preparation

5.30 PM to. 6:15 PM – Breakout Session Presentations

6.45 PM – 9.45 PM Dinner in Nearby Italian Restaurant (http://www.figlioitalianrestaurant.com/index.htm)