

LOCAN Workshop Program

8:00 Welcome and Introduction

8:10 Keynote Speech

Prof. Stephan Olariu, Old Dominion University, USA.

9:00 Session 1: Vehicular Networks

DG-CastoR: Direction-based GeoCast Routing Protocol for query dissemination in VANET

Talar Atechian, Lionel Brunie

The Vehicular Environment and its effect on broadcast protocols in VANETs

Anna Pereira, Hamid Shahnasser

10:00 Coffee break

10:30 Session 2: Routing and Broadcasting

Scalable Multicast Routing for Ad Hoc Networks

Manoj Pandei, Daniel Zappala

Proactive path maintenance in Regions of Interest

Dhananjay Sampath, J. J. Garcia-Luna-Aceves

GPEB: Power-Efficient Geographic Broadcasting in Sensor Networks

Shibo Wu, K. Selcuk Candan

12:00 Lunch break

13:30 Session 3: Basic Services

Cost-Effective Multidimensional Publish/Subscribe Services in Sensor Networks

Duc Tran, Charlie Pham

An Anti-Storm Approach for IP Address Auto-Configuration in Mobile Ad Hoc Networks

Jamshid Taghiloo, Reza Berangi

MANET Mining: Mining Step Association Rules

Ahmad Jabas, Garimella Rammurthy, Sirandas Ramachandram

Energy-Efficient Tracking Strategy for Wireless Sensor Networks

Loredana Arienzo, Maurizio Longo

15:30 Closing of the workshop