

MoVeNet 2008 Workshop Program

Session 1 (9:00am-10am): Welcome to MoVeNet

Welcoming Remarks

Marco Gruteser (WINLAB, Rutgers University), Fan Bai (General Motors)

Keynote Speech on Data Dissemination in Vehicular Networks

Guohong Cao (The Pennsylvania State Univ.)

Session 2 (10:30am-12pm): Networking

Challenges and Perspectives in the Implementation of NOTICE Architecture for Vehicular Communications

Danda Rawat, Dusadee Treeumnuk, Dimitrie Popescu, Mahmoud Abuelela, Stephan Olariu (Old Dominion University)

On Cache Invalidation for Internet-based Vehicular Ad Hoc Networks

Sunho Lim (South Dakota State University), Soo Hoan Chae (Korea Aerospace University), Chansu Yu (Cleveland State University), Chita Das (The Pennsylvania State Univ.)

Optimizing CASCADE Data Aggregation for VANETs

Khaled Ibrahim and Michele Weigle (Old Dominion University)

SBRM: Score-Based Routing Mechanism for Vehicle Ad Hoc Network

Mohamed Chedly Ghedira, Ghazi AL Sukkar and Hossam Afifi (INT Evry)

Session 3 (1:30pm-3pm): Traffic & Mobility

Real-Time Traffic Congestion Probing with Vehicular Networking (Invited Talk)

Rahul Mangharam (University of Pennsylvania)

Stochastic Route Planning with Networked Cars (Invited Talk)

Sejoon Lee (Massachusetts Institute of Technology)

Steps Towards Realistic Mobility Models in VANET Simulations (Invited Talk)

Falko Dressler (University of Erlangen)

Poster Presentations

Session 4 (3:30pm-5:30pm): Communications Performance & Panel

Performance of Wi-Fi and Bluetooth in Mobile Ad Hoc Networks

Anthony Carfang and Dennis Roberson (Illinois Institute of Technology)

Characterization of DSRC performance as a function of transmit power (Invited Talk)

John Kenney (Toyota InfoTechnology Center)

Industry Panel: Aftermarket Devices and Applications using DSRC-based V2X communications

Moderator: H. Krishnan (General Motors),

Panelists: Jim Misener, Don Grimm, Dominic Paulraj