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