

MoVeNet Workshop Program

October 8, 2007, Pisa, Italy

9:00 - 9:15 Openings

9:15 - 10:15 Keynote speech

“Vehicular Communications: Bringing Together Academic Visions with Automotive Industry Needs”
Renato Lo Cigno, *DIT - Università di Trento, Italy*

10:15 - 10:45 Session 1 (Part I): Performance evaluation

“Communication Density: A Channel Load Metric for Vehicular Communications Research”
Daniel Jiang, Qi Cheng, Luca Delgrossi

10:45 - 11:15 Coffee break

11:15 - 12:00 Session 1 (Part II): Performance evaluation

“Understanding Vehicular Mobility in Network Simulation”
Marco Fiore, Jerome Haerri, Fethi Filali, Christian Bonnet

“Experimental Assessment of V2V and I2V Communications”
Patrick Marlier, Moez Jerbi, Sidi-Mohamad Senouci

12:00 - 13:00 Session 2: Security

“VIPER: A Vehicle-to-Infrastructure Communication Privacy Enforcement Protocol”
Roberto Di Pietro, Paolo Cencioni

“Anonymity Notions for Public-Key Infrastructures in Mobile Vehicular Networks”
Giovanni Di Crescenzo, Tao Zhang, Stanley Pietrowicz

“On the Sybil Attack Detection in VANET”
Gilles Guette, Bertrand Ducourthial

13:00 - 14:15 Lunch break

14:15 - 15:45 Session 3: MAC and routing protocols

“A Novel Contention-Free Medium Access Control Protocol for Inter-Vehicle Communication Systems”
Mitsuru Masamura, Hiraku Okada, Satoshi Makido, Takaya Yamazato, Masaaki Katayama

“A Cross Layered MAC and Clustering Scheme for Efficient Broadcast in VANETs”
Marco Di Felice, Luciano Bononi

“Reliable Roadside-to-Roadside Data Transfer Using Vehicular Traffic”
Ahmed Mansy, Mostafa Ammar, Ellen Zegura

“Performance Comparison of a Position-Based Routing Protocol for VANET”
Akira Takano, Hiraku Okada, Kenichi Mase

15:45 - 16:15 Coffee break