

Call for Papers

2nd IEEE Workshop on Automotive Networking and Applications (AutoNet 2007)

Co-located with IEEE GLOBECOM 2007
November 30, 2007 (Friday) – Washington, DC, USA

Following the success of the 1st IEEE AutoNet, this one-day workshop seeks to present the latest research results and challenges in vehicle-to-vehicle and vehicle-with-infrastructure communications technologies, and their applications including improved safety, reduced traffic congestion and pollution, smoother driving experience, among others. Specifically, we solicit original research contributions addressing the following areas:

- * Vehicle-with-roadside/infrastructure communications
- * Vehicular ad hoc networks
- * Potential applications of V2V or V2R communications
- * Security and authentication issues in V2V or V2R networks
- * V2V or V2R communication protocols (MAC, routing, mobility management, etc.)
- * Physical layer and RF level technologies for V2V or V2R communications
- * Radio resource management and QoS support for V2V or V2R communications
- * Information networking over V2V, V2R and next-generation networks
- * Simulation / performance evaluation techniques for V2V or V2R communications
- * Experimental systems and testbeds for V2V or V2R communications
- * Standardization updates on V2V or V2R communications

Workshop URLs: <http://www.ieee-globecom.org/> (workshops) or
<http://autonet2007.research.telcordia.com/myreview/>

EDAS URL: <http://edas.info/newPaper.php?c=5655&>

Submission Instructions

Authors are invited to submit full papers of up to 20 double-spaced pages, including references, figures and tables. All submissions should be submitted electronically in Postscript or Adobe PDF format on EDAS (<http://edas.info/newPaper.php?c=5655&>).

Please direct questions regarding the submission procedure to:

Wai Chen (wchen@research.telcordia.com)

Onur Altintas (onur@jp.toyota-itc.com)

Important Dates:

Paper Submission Deadline:

September 7, 2007

Notification of Acceptance:
October 5, 2007

Camera-Ready Submissions:
October 30, 2007

Workshop Chairs

Wai Chen
Telcordia Technologies, USA

Onur Altintas
Toyota InfoTechnology Center, Japan

Program Advisor

Tadao Saito
Professor Emeritus
University of Tokyo, Japan

Technical Program Committee

Subir Biswas
Michigan State University, USA

Fan Bai
GM R&D Center, USA

Jasmine Chennikara-Varghese
Telcordia Technologies, USA

Luca Delgrossi
DaimlerChrysler Research and Technology, USA

Eylem Ekici
Ohio State University, USA

Marco Gruteser
WINLAB, Rutgers University, USA

Ratul Guha
Telcordia Technologies, USA

Timo Kosch
BMW, Germany

Hariharan Krishnan
GM R&D Center, USA

Timothy Leinmuller
PacketLabs, Germany

Thomas Luckenbach
FOKUS, Germany

Nick Maxemchuk
Columbia University, USA

Guevara Noubir
Northeastern University, USA

Hyun Seo Oh
ETRI, Korea

Umit Ozguner
Ohio State University, USA

Ai-Chun Pang
National Taiwan University, Taiwan

Raj Rajkumar
Carnegie Mellon University, USA

Chien-Chung Shen
University of Delaware, USA

Steven Shladover
University of California - Berkeley, USA

Kemal Tepe
University of Windsor, Canada

Daniel Wong
Malaysia University of Science and Technology, Malaysia

Richard Wolff
Montana State University, USA
