

Second International Workshop on Vehicle-to-Vehicle Communications (V2VCOM)

Call for Papers

Topics

Following the success of the First V2VCOM held in 2005, this one-day workshop intends to bring together researchers, professionals, and practitioners to discuss and address recent developments and challenges in deploying vehicle-to-vehicle and infrastructure-to-vehicle networking technologies, as well as their subsequent applications. Specifically, we solicit original research contributions addressing the following areas:

- Vehicular mobile ad-hoc networks
- Potential applications of vehicular networks
- Vehicle-to-infrastructure communications
- Role of V2V communications in Intelligent Transportation Systems
- Routing protocols for V2V communications
- High-speed mobility management for V2V communications
- MAC layer technologies for V2V communications
- Physical layer and RF level technologies for V2V communications
- Antenna technologies for V2V communications
- Security and authentication issues in V2V communications
- Cross-layer designs in V2V communications
- Radio resource management and QoS support in V2C communications
- Experimental systems and testbeds for V2V communications
- Algorithms, protocols and systems for data dissemination in V2V communications

Submission Guidelines

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 to both of the workshop co-chairs:

Onur Altintas onur@jp.toyota-itc.com
and
Wai Chen wchen@research.telcordia.com

Important Dates

Full Papers due: April 17, 2006

Notification of Acceptance: May 12, 2006

Camera-ready Manuscripts due: May 31, 2006

Workshop Co-chairs:

Dr. Onur Altintas (Toyota InfoTechnology Center, Japan)

Dr. Wai Chen (Telcordia Technologies, USA)

Workshop Program Advisor:

Prof. Tadao Saito (Professor Emeritus, Univ. of Tokyo, Japan)

Technical Program Committee:

TBD