Workshop on Intelligent Vehicular Communications System Workshop (IVCS)

(IVCS'10)

Message from the Workshop Chairs

Welcome to the 2nd IEEE International Vehicular Communications System Workshop (IVCS'10) that takes place in conjunction with IEEE CCNC'10.

Vehicular communication systems have gained in popularity and importance over the past few years. New research challenges have evolved. Around the world, automobiles and other road vehicles are indispensable for connecting people, delivering goods and services and commuting from one place to another. Much research remain to be done to bring alive the vision of future intelligent vehicular communications applications, which will be supported by vehicular networks. Consumer telematics technologies will be needed to enable drivers to exploit the advantages of next-generation intelligent transport systems. Even as the networks and applications are still in the R&D phase, the consumer communications aspects of vehicular communications are growing in importance too. It is ultimately the consumers (like the car drivers and passengers) that will determine the success and acceptance of vehicular communications systems.

This workshop serves as a leading forum to bring together the researchers and engineers in both academia and industry to exchange ideas, share experiences, and report original work about all aspects of car consumer telematics, communications, networking, security and services. The main purpose is to promote discussions of research and relevant activities in the design of architectures, algorithms, and applications for intelligent vehicular communication environments.

We would like to express our appreciation to all the contributors and authors for the 23 submissions to IVCS'10. The contributions are from 15 countries on 4 continents. All papers were assessed in a blind review, and each received at least three reviews. We finally accepted 8 papers for presentation.
Special thanks are due to the members of the Technical Program Committee and all the external reviewers for their invaluable help with evaluating the papers. Finally, we would like to acknowledge the great support by the CCNC 2010 team; in particular, the workshop chair Kurt Tutschku (University of Vienna) and the TPC chair Gary Chan (HKUST) for easing organization of this year's workshop.

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