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IEEE



Connecting the Mobile World

5–6 September 2011 San Francisco, CA

The WiVeC Symposium seeks original papers—not published or currently under review for another conference, or journal—in the area of vehicle-to-vehicle (V2V), vehicle-to-infrastructure (V2I), and vehicle-to-person (V2P) wireless communications. Areas of interest include, but are not limited to:

- RF technologies, antenna design, physical layer and propagation models
- Radio resource management and interference management
- In-car electronics, embedded integration of wireless vehicular communications
- Applications (Ecall, toll collection, traffic information, wireless diagnosis, etc.)
- Spectrum assignment and EMC regulations
- Architecture, networking protocols (including ad-hoc, routing, data dissemination, etc.) QoS and cross-layer optimization design
- Communications systems and technologies
- Testbeds and simulation platforms
- Interworking with sensor network technologies
- Roadside infrastructure
- Mobility management, mobility and vehicle traffic models
- Digital maps and location technologies
- Decision and control issues
- Human-Machine Interface
- Security, liability and privacy
- Standards development, business models, policies
- Assessment of impact on transport efficiency and safety
- Scalability issues in metropolitan-wide vehicular networks

Authors are encouraged to submit full length papers (maxi 5 pages) following the submission guidelines. All presented papers will be included in the IEEE VTC 2011-Fall conference proceedings and will be published in the IEEE Xplore database.

Submit by
28 February 2011

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IEEE International Symposium on
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