

Special Issue on Vehicular Communications and Networks

Call for Papers

Vehicular communication is an important research area that is rapidly growing due to considerable advances in mobile and wireless communication technologies, as well as the growth of microprocessing capabilities inside today's cars, and other moving vehicles. Vehicular Communications and Networks, which can improve safety, decrease fuel consumption, and increase the capacity of existing roadways and which is critical for the Intelligent Transportation System industry.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Vehicular Communications and Networks**. Potential topics include, but are not limited to:

- Vehicle to vehicle and vehicle to infrastructure communications
- Protocol design, testing and verification
- Routing in vehicular networks
- Security issues and countermeasures
- Wireless in-car networks
- Safety and driver assistance applications
- Green technologies and vehicular networks
- Intra-vehicle, V2I, V2R, and V2V communication protocol
- Services and applications of vehicular networks
- Mobility, traffic models and network management for vehicular networks
- Modulation, coding, and channel modeling for vehicular networks

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Vehicular Communications and Networks*" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	November 22nd, 2016
Publication Date	December 2016

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jcc@scirp.org.