A Special Issue of Computer Networks on “Deploying Vehicle-2-X Communication”

Communication to and between vehicles has been a research interest for some years now. Apparently, it is a very attractive field for scientific experimentation in regard to both applications that can be conceived and technologies that can be applied. However, no real progress seems to have been made in the actual deployment of vehicle-to-vehicle or vehicle-to-infrastructure communication in the real world.

We invite submissions which identify and tackle obstacles in the real-life deployment of vehicle-2-X communication. Rather than soliciting papers describing individual technical variants and highly specialized problems, we welcome submissions of a more general nature, addressing issues such as:

- Convergence of various technologies for vehicle communication
- Technical field trials
- Security and trust issues for large-scale deployment
- Deployment strategies for vehicle communication
- Applications of vehicle communication
- User acceptance and compliance
- Simulation for benefit estimation of vehicle-2-X communication

Also, submissions of a tutorial nature which serve to structure the field are welcome.
Submission format

All submitted papers must be clearly written in excellent English and contain only original work, which has not been published by or is currently under review for any other journal or conference. Papers must not exceed 25 pages (one column, at least 11pt fonts) including figures, tables, and references. A detailed submission guideline is available as “Guide to Authors” at www.elsevier.com/locate/comnet.

Submission Guideline

All manuscripts and any supplementary material should be submitted through Elsevier Editorial System (EES). The authors must select as “Vehicle Communication” when they reach the “Article Type” step in the submission process. The EES website is located at: http://ees.elsevier.com/comnet. This site will guide you stepwise through the creation and uploading of your article.