

IEEE LCN ON-MOVE 2010

Workshop on User MOBility and VEHicular Networks
in conjunction with IEEE LCN in Denver, Colorado, October 2010

Call for papers

Authors are invited to submit papers for presentation at the workshop. Papers (no more than 8 camera-ready pages, 10 pt font in IEEE transactions format) should present novel perspectives within the general scope of the workshop (see below). Papers must include title, complete contact information for all authors, abstract, and keywords on the cover page. All submission instructions will be posted on the workshop website. Accepted papers will be published in the Proceedings of IEEE LCN and on IEEE Xplore.

Poster papers are an opportunity to present initial results and obtain feedback on on-going research. We also welcome submissions for demonstrations that showcase original research, practical implementations and realistic applications of user mobility and vehicular networks. Poster/demo papers must be restricted to 2 camera-ready pages. We also welcome submissions for demonstrations and/or videos that showcase original research, practical implementations and realistic applications of user mobility and vehicular networks. These are the areas of interest for the workshop:

Vehicular networks

- Mobility issues in DSRC
- Gateway access and selection
- Inter-vehicle communication (V2V)
- Vehicle to infrastructure communication (V2I)
- Network availability

User Mobility

- Mobile IP issues
- SIP related issues
- Transport layer mobility
- Cross layer design for mobility
- Policy-based management of mobility
- Service discovery

Security

- AAA mobility support
- Specific demands in mobile environments
- Trust and privacy for mobile users



Heterogeneity

- Managing vertical handover
- Multihoming
- Performance metrics
- Access network selection
- QoS provisioning in heterogeneous networks
- Network operation and maintenance

Applications

- Multimedia for mobile users
- Media support for mobile users and vehicles
- Scalable applications
- Service deployment issues
- Quality of Experience
- Guidance applications

Important dates

- Paper registration deadline: May 9, 2010
- Paper submission deadline: June 7, 2010
- Notification of acceptance: June 30, 2010
- Camera-ready paper due: July 28, 2010
- Author registration by: July 28, 2010

Contact

Workshop chairs: Christer Ahlund, Lulea University of Technology, Sweden, christer.ahlund@ltu.se & Soumaya Cherkaoui, Sherbrooke University, Canada, Soumaya.Cherkaoui@USherbrooke.ca.

Visit the ON-MOVE web site: <http://ieee-lcn-onmove.org/>
and the conference web site: <http://www.ieeelcn.org/>