

# **Call for Papers**

## **VANETS**

To be published in a Special Issue of

### **International Journal of Interactive Mobile Technologies (iJIM)**

Associated Editor South America

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Integration of social behavior and computing is termed as social computing. In general it is related to the activities or process that involves innovative use of computing systems to support social interaction among users in the virtual world. Social computing has become more widely known because of its relationship to a number of recent trends, such as, the growing popularity of software and Web 2.0, increased academic and research interest in social network analysis and the rise of the open source as a viable method of production, to name a few.

Social computing is among the most popular technologies making their way into our daily lives. The ever-growing number of users in social networks has the potential to radically change how we do our daily business in the near future. The integration of Web-based social networks with mobile phones has led to a growing interest in mobile computing. The main objective of this marriage of convenience is to let everyone interact socially, without having to join the proprietary social network. The success of this approach lies in, making it flexible for software developers and an enjoyable for all the users.

This special issue is intended to bring together researchers and practitioners interested in developing and enhancing social mobile computing and services. The objectives for this attempt are to provide a forum for discussion of ideas and techniques developed and used in mobile computing and services. In addition the forum can also be used for educators and developers to discuss system and architecture requirements for social services. Both theoretical papers and papers reporting implementation models, technology used and practical results are solicited.

#### **Topics of Interest**

We seek outstanding original contributions, including solid theoretical and empirical evaluations as well as practical and industrial experiences that solve open research problems and make a significant impact to this emerging field. Submitted papers will be evaluated according to their significance, originality, and technical quality.

Topics of interest include but are not limited to:

- Wireless technologies
- Propagation models for vehicular ad hoc networks
- Intelligent Transportation Systems
- Vehicular Ad hoc Networks
- Applications in VANETS including voice, data and video
- Security

- Routing protocols
- Inter-vehicular communications
- Simulation models for VANETs

The special issue will include a suitable balance of electronic, communications and computer science.

The special issue seeks to include works from the following computing areas:

- Electronics
- Communications
- Computer Networks
- Computer Security
- Software Engineering
- Human-computer Interaction
- Mobile and Ubiquitous Computing
- Social Computing
- Artificial Intelligence
- Information Technology
- Informatics
- Telematics
- Computer Electronics

### **Important Dates:**

<b>Submission Due:</b>	November 30 <sup>th</sup> , 2011.
<b>Notification of Acceptance:</b>	February 15 <sup>th</sup> , 2011
<b>Camera-Ready Submission:</b>	March 10 <sup>th</sup> , 2011
<b>Publication Schedule:</b>	April 2012.

### **SUBMISSION INSTRUCTIONS**

Papers must not have been published, accepted for publication, or presently be under consideration for publication elsewhere. A standard double-blind review process will be used for selecting papers to be published in this special issue. Authors should follow the instructions outlined at the iJIM Website (see URL <http://online-journals.org/i-jim/information/authors> )

Electronic submission by email to ([arted@ucol.mx](mailto:arted@ucol.mx))

For more information about the *iJIM*, please visit the web site: <http://online-journals.org/i-jim/index>