

**International Wireless Communications and Mobile Computing Conference (<http://www.iwcmc.org>)**

**In Cooperation with the IEEE Turkey Section**

**Istanbul, Turkey**

**July 5-8, 2011**

**Mobile Computing Symposium**

<http://www3.ntu.edu.sg/home/dniyato/mobile/index.htm>

### **Scope and Motivation**

The Mobile Computing Symposium aims at providing the state-of-the-art research towards understanding the fundamentals of mobile computing and networking system. Mobile Computing is expected to encompass heterogeneous access technologies and the Internet backbone for providing multimedia services to both mobile and stationary users. It poses significant technical challenges to enable broadband wireless access with seamless and ubiquitous coverage and quality-of-service provisioning. The objective of this symposium is to serve as an international forum for experts from academia and industry to exchange ideas and results on research and development, and to promote and accelerate standardization, applications, and services of current and future wireless communication networks. Prospective authors are invited to submit original contributions on all aspects in wireless networks, applications and services.

### **Topics of Interest**

The Mobile Computing Symposium welcomes original contributions not published or reviewed by any other journals or conferences. Papers dealing with fundamental problems associated with the topical areas and describing novel uses of communication and computation theory to solve the problems are of special interest. Topics of interest include, but are not limited to:

- Network architecture
- Network planning
- Network Economics
- Broadband wireless access
- Cellular networks
- B3G/4G wireless networks
- WiMAX networks
- Wireless ad hoc and mesh networks

- Wireless local area networks
- Wireless personal area networks
- Ultra-wideband networks
- Wireless sensor networks
- Cognitive wireless networks
- Reconfigurable wireless networks
- Multimode wireless networks
- Vehicular wireless networks
- Home entertainment networks
- All-IP networks
- Ubiquitous coverage
- Integration of heterogeneous wireless and wireline networks
- Cloud computing

### **Guideline for Authors**

Authors are invited to submit original unpublished work, not currently under review by another conference, workshop or journal. Full papers should be restricted to 6 camera-ready pages (in 10 pt font, double column, US letter size, 8.5 x 11 inches, ACM format), including text, figures and references. Authors should use only standard fonts, i.e. Times Roman, Courier, Symbol, Helvetica or equivalent.

Papers must be submitted electronically via EDAS (<http://edas.info/N9433>). All papers must include title, complete contact information of all authors, abstract and up to 5 keywords on the cover page. The corresponding author must be clearly identified. Further information can be found at URL.

Submitted papers will be reviewed by three independent experts in the field. Proceedings of the symposium will be published together with those of other IWCMC symposia and workshops, and will be available in digital format from the IEEE/ACM Digital Library (approval pending).

Selected papers will be further invited to be considered for possible publication in one of three special issues in the following Journals:

1. Wiley Journal of Wireless Communications and Mobile Computing (WCMC):  
<http://www3.interscience.wiley.com/journal/76507157/home>

2. The International Journal of Sensor Networks (IJSNet):  
<http://www.inderscience.com/browse/index.php?journalCODE=ijsnet>
3. The International Journal of Autonomous and Adaptive Communications Systems, (IJAACS):  
[www.inderscience.com/ijaacs](http://www.inderscience.com/ijaacs)

### **Important Dates**

**Paper Submission Deadline: 15 December 2010**

Paper Acceptance Notification: 15 March 2011

Camera-ready Paper Submissions: 1 April 2011

Registration Deadline for Authors: 1 April 2011

### **Chair:**

- Dusit Niyato, Nanyang Technological University, Singapore

### **Co-Chairs:**

- Long Le, Institut National de la Recherche Scientifique, Énergie, Matériaux et Télécommunications (INRS-EMT), Université du Québec, Canada
- Walid Saad, Department of Electrical Engineering, Princeton University, USA