

The 6th International Wireless Communications & Mobile Computing

Conference (IWCMC 2010)

June 28 – July 2, 2010

Caen, France

Mobile Computing Symposium

<http://iwcmc.com/Committees.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.

Accepted papers will be published in the conference proceedings, which will appear in the IEEE Xplore and ACM databases and will be indexed by Engineering Index (EI). Selected papers will be further considered for possible publication in one of two special issues of the Wiley Journal of "Wireless Communications and Mobile Computing (WCMC)," and "International Journal of Autonomous and Adaptive Communications Systems (IJAAACS)".

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:

1. Network architecture
2. Network planning
3. Network Economics
4. Broadband wireless access
5. Cellular networks
6. B3G/4G wireless networks
7. WiMAX networks
8. Wireless ad hoc and mesh networks
9. Wireless local area networks
10. Wireless personal area networks

11. Ultra-wideband networks
12. Wireless sensor networks
13. Cognitive wireless networks
14. Reconfigurable wireless networks
15. Multimode wireless networks
16. Vehicular wireless networks
17. Home entertainment networks
18. All-IP networks
19. Ubiquitous coverage
20. Integration of heterogeneous wireless and wireline networks

Submission Guidelines:

Prospective authors are invited to submit technical papers electronically through EDAS (<http://edas.info/>). Please select IWCMC 2010 – Mobile Computing Symposium in EDAS during submission. All submissions should be written in English with a maximum paper length of five (5) printed pages (10-point font) including figures without incurring additional page. Standard IEEE Conferences templates for Microsoft Word or LaTeX formats can be found at

<http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>.

Important Dates:

Paper Submission Deadline: **15 December 2009**

Paper Acceptance Notification: **15 March 2010**

Camera-ready Paper Submissions: **1 April 2010**

Registration Deadline for Authors: **1 April 2010**

Chairs:

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