

Call for Papers

Elsevier Pervasive and Mobile Computing

Special Issue on

QoS and Service Provisioning for Integrated Wireless Networks

Scope

In recent years, the increased demand for all types of wireless services, as well as the increasing number of users in the wireless networks have led to the development of different wireless technologies, such as 3G networks, WLAN, WiMAX etc, with different advantages and disadvantages in terms of coverage, bandwidth, QoS, cost and mobility. Wireless users can only benefit from the integration of these heterogeneous technologies. More specifically, the integration of wireless networks offers a wide variety of services and gives the user the possibility to roam from the one network by only using a single terminal. The vision of “anytime, anywhere” communications is too close to become a reality, bringing benefits to both end users and service providers. However, besides of the benefits, the integration of the wireless and mobile networks imposes also great challenges as well.

The goal of this special issue is to publish original research and review articles which should be comprehensive to all readers, regardless of their speciality. This special issue will be focused on issues concerning service and pricing models in integrated wireless networks. In particular we are interested in tutorial, survey and original research articles on, but not limited to the following topics:

- Innovative Interworking architectures and scenarios in Integrated Wireless Networks
- QoS and Service Provisioning
- Business Modeling Tools
- Unified accounting, billing and standards
- Pricing models for Integrated Wireless Networks
- TCP/IP services over Integrated Wireless Networks
- Cost Estimation Mechanisms in Integrated Wireless Networks
- Applications, Services and Service Convergence
- Business and QoS SLA Parameters in Integrated Wireless Networks
- Personalized and User-Oriented Services
- Pricing and Subscription Database Techniques
- Pricing Differentiated Services

Manuscript Submission

Authors should prepare and submit manuscripts according to the *Guide for Authors* as published in the Journal website at <http://www.ees.elsevier.com/pmc/>. Manuscripts must not have been previously published or currently under consideration for publication elsewhere. If a similar version of the paper has been published in a conference, the submitted version should contain significant additions/enhancements (with at least 33% new material). Authors are requested to submit their published conference articles and a summary document explaining the enhancements made in the journal version.

Important Dates

Paper Submission Deadline:	March 1, 2010
Notifications:	July 1, 2010 (this includes two rounds of reviews)
Final Manuscripts Due:	September 20, 2010
Special Issue:	March 2011

Guest Editors

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