



*Special Issue of the International Journal of Intelligent
Automation and Soft Computing (AutoSoft)*

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“Application and Security Service in Web and Pervasive environments”

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Overview

Web and Pervasive Environments (WPE) are emerging rapidly as an exciting new paradigm including ubiquitous, web, grid, and peer-to-peer computing to provide computing and communication services any time and anywhere. But in order to realize their advantages, it requires the security services and applications to be suitable for WPE.

This special issue is intended to foster the dissemination of state-of-the-art research in the area of secure WPE including security models, security systems and application services, and novel applications associated with its utilization. In addition, the published papers are expected to present the high level results to solve the application services and various problems in the various WPE fields. We expect they will trigger further related research and technology improvements in application and security service for WPE.

Topics

Areas of interest for this special issue include, but are not limited to, the following topics:

- . Web and Pervasive Environment models
- . WPE business and other application
- . Data Management for WPE
- . Mobile Data Management for WPE
- . Security web-based collaboration applications and services
- . Wireless sensor networks / RFID application and security in WPE
- . Intelligent multimedia application and security services in WPE
- . Key management and authentication in WPE
- . Network security issues and protocols in WPE
- . Access and privacy control in WPE
- . Commercial and Industrial standard and its security model in WPE

Schedule

Submission due date (Direct submission via Guest Editor) : April 13, 2007

Notification of acceptance – First round (Including ASWAN-07 best papers): June 30, 2007

Submission due date of revised paper (Extended version of ASWAN-07 best papers): July 31, 2007

Notification of acceptance – Second Round : August 21, 2007

Submission of final revised paper: September 15, 2007

Publication date : 4th Quarter, 2007 or 1st Quarter, 2008 (Tentative)

Paper submissions must conform to the layout and format guidelines in the AutoSoft Instructions for Contributors: <http://wacong.org/autosoft.html>.

Submission

Papers, which have appeared previously in proceedings of conferences, could be submitted to this special issue if they are substantially revised or improved from their earlier versions, due to copyright issues.

There are two submission methods

(Best papers of ASWAN-07 will be omitted first round process).

1. Submissions must be directly sent via submission of ASWAN-07:
<http://www.chu.edu.tw/~aswan07/>
2. Submissions must be directly sent via email of Prof. Dongseop Kwon:
kwon.dongseop@gmail.com

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