

# Special Issue – Call for Papers

International Journal of Web and Grid Services (IJWGS)

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## 1. Title of Special Issue:

Recent advanced services computing technology for intelligent ubiquitous environments

## 2. Introduction

Intelligent Ubiquitous Environments (IUEs) are a new paradigm that offers computing and communication services at any time and anywhere. IUEs are normally implemented by advanced services computing technology including cloud computing and mobile computing. The services computing is a new cross-discipline that covers the science and technology needed to bridge the gap between business services and IT/telecommunication services. The goal of services computing is to develop new computing technology and thereby enables more advanced IT/telecommunication services to support business services more efficiently and effectively. This special issue aims to foster the dissemination of high quality research in any new theory, technique, and research related to recent advanced services computing technology for IUEs, as well as to enhance its state-of-the-art.

Topics of primary interest include, but are limited to:

- Application integration services (e.g., Enterprise Service Bus);
- Business performance management;
- E-business solutions;
- Linkage between IT services and business services;
- Security, privacy and trust in business process management;
- Service computing process modeling, transformation and integration;
- Software architecture design, development and deployment (e.g., Software as a Service).
- Cloud computing;
- Resource acquisition models in cloud/utility computing;
- Security management, analysis for cloud/utility services;
- Utility business services;
- Utility computing;
- Web computing;
- Web service management and collaboration;
- Web service security and privacy
- Service-oriented business consulting methodologies and utilities;
- Services modeling;
- Human interface for mobile/ubiquitous/pervasive environments;
- Mobile/ubiquitous/pervasive quality of service (QoS) adaptation;
- Software-defined radio, reconfigurable radio network;
- Service-oriented architecture (SOA);
- Telecommunication Services
- Service-oriented Telco architectures and business processes;
- IP Multimedia Subsystem (IMS);
- Next generation networks;

### **3. Guest Co-Editors**

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### **4. Important Dates**

#### **Important Dates**

Manuscript Due: Jan 15, 2012

Acceptance Notification: May 10, 2012

Camera-Ready Final Manuscript Due: June 10, 2012

Publication Date: 2012/2013 (Tentative)

### **5. Submission Guidelines**

Manuscripts should be prepared and submitted by email to the Corresponding Guest Editor – Prof. . Jongsung Kim. Please note in your cover letter the special issue for which your submission is intended.

Note: Manuscripts must not have been previously published or be submitted for publication elsewhere. Each submitted manuscript must include title, names, authors' affiliations, postal and e-mail addresses, an extended paper, and a list of keywords. For multiple author submission, please identify the corresponding author.