

#### **Theme and Scope**

Ubiquitous and Grid Services (UGS) has rapidly emerged as an exciting new paradigm that offers a challenging model of service computing and poses fascinating problems regarding heterogeneous resource management, ranging from information sharing to cooperative computing.

This special issue is intended to foster state-of-the-art research in the area of integration of Ubiquitous and Grid Service, including the topics of collaboration environments, implementation and execution on real-world architectures, and novel applications associated with this new paradigm. Accepted contributions are expected to present high quality solutions for tackling problems associated with multimedia and embedded services. This special issue will serve as a landmark source for education, information, and reference to professors, researchers and graduate students interested in updating their knowledge about or active in multimedia and embedded services.

We are soliciting contributions covering all aspects of ubiquitous and grid services and their applications, including, but not limited to the following areas:

- ✧ UGS modeling and performance
- ✧ Resource management for UGS
- ✧ UGS case studies and applications
- ✧ Trustworthy, Security and Privacy for UGS
- ✧ UGS in e-Commerce
- ✧ Quality of UGS
- ✧ Applications of UGS
- ✧ Protocols for UGS
- ✧ Emerging UGS technologies
- ✧ Convergence of UGS and agent technology
- ✧ Data Management for UGS

#### **Schedule**

Manuscript due: December 1st, 2008

1st round notification (Including APSCC-08 best papers): February 15, 2009

Revised paper due (Extended version of APSCC-08 best papers): April 1st, 2009

Notification of acceptance: June 1st, 2009

Submission of final revised paper: July 1st, 2009

Publication date: 4th-Quarter, 2009 or 1st-Quarter, 2010 (Tentative)

#### **Submission & Review Instruction**

Submitted articles must not have been previously published or currently submitted for journal publication elsewhere. Papers, which have appeared previously in conference proceedings, could be submitted to this special issue if they are substantially revised or improved and extended from their earlier versions with at least 30% new materials or results to comply with the copyright regulations.

Submissions must be directly sent via the manuscript Central at

[http://grid.chu.edu.tw/SI\\_JIT\\_UGS](http://grid.chu.edu.tw/SI_JIT_UGS)

Each submitted paper will be reviewed by at least three Editorial reviewers

Criteria and Evaluation for acceptance of paper:

- Significance to the journal's audience
- Relevance to this special issue
- Quality of the paper including originality, technical depth, significance of results, adequacy of priori works referenced, overall organization, clarity and readability, satisfactory English writing, sufficient support for assertions and conclusion, appropriate title, abstract adequately summarizes the paper, introduction provides proper orientation, clear tables and figures.
- Overall recommendation on the paper
- Optional confidential comments to the Editorial Committee

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