Aim and Scope

The title, Computer & Network Applications for Ubiquitous Computing, will be the most comprehensive special issue focused on the various aspects of advances in Ubiquitous Computing. Ubiquitous Computing is emerging rapidly as an exciting new paradigm to provide computing life services anytime, anywhere. This special issue will provide a chance for academic and industry professionals to discuss recent progress in the area of ubiquitous environment including models and systems, new directions, novel applications associated with the utilization and acceptance of ubiquitous computing devices and systems.

Topics

Topics of relevance include but are not limited to the following areas. Excellent surveying works in these areas are welcome, too:

1. Ubiquitous Computing and Beyond
   Ubiquitous Computing and Technology, Ambient and Artificial Intelligence, Context-Aware Ubiquitous Computing, Parallel/Distributed/Grid Computing, Novel Machine Architectures, Semantic Web and Knowledge Grid, Smart Home and Natural Interfaces

2. Ubiquitous Services and Applications
   Protocols for Ubiquitous Services, Ubiquitous Database Methodologies, Ubiquitous Application Interfaces, IPv6 Foundations and Applications, Smart Home Network Middleware, Ubiquitous Sensor Networks / RFID, U-Commerce and Other Applications, Cloud Computing and its Applications

3. Computer Graphics and Applications

4. Security
5. Networking and Communications

6. Hybrid and Fusion Research
- Hybrid, Convergence, and Fusion Research between two or more areas
- Joint Research among Science, Engineering and Humanities

Guest Editors and Guest Editorial Board

- Guest Editors

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Expected Dates Schedule (Important Dates)

31 January 2013: Submission Deadline
31 May 2013: Notification of Acceptance
31 August 2013: Final Version Due
Summer 2013 (or Fall 2013): Special Issue Publishing Date

Submission Details

Original, high quality contributions that are not yet published or that are not currently under review by other journals or peer-reviewed conferences are sought. The submission website for this journal is located at https://www.editorialmanager.com/comp/. To ensure that all manuscripts are correctly identified for consideration by the Special Issue, the authors should select "SI: CNAU " when they reach the “Article Type” step in the submission process. For further questions or inquiries, please contact the corresponding Guest Editor Prof. Sabah Mohammed.