



*Special Issue Call for Papers*  
*ACM/Springer Journal of Personal and Ubiquitous Computing*

Editor-in-Chief: Peter Thomas

**Special Issue on**  
**User Experience in Cloud Computing**

Traditionally, Cloud Computing was thought of as referring to large and inexpensive computing resources available on the Internet such as Amazon's elastic computing cloud. More recently, the definition of the term "Cloud Computing" has evolved into referring to any application on the Internet. Applications such as DropBox and GoogleDocs have made access to files and work truly ubiquitous. Applications in the cloud have opened up new ways for humans to collaborate electronically. Some have even proclaimed the death of the desktop. Undoubtedly, the user interface to cloud-based services is going to play an increasingly important role in the years to come.

This special issue aims to further scientific research within the field of all aspects related to user experiences of cloud computing services and applications. It will accept original research papers that report the latest results and advances in this area. It also will invite review articles that focus on the state-of-the-art context-aware concepts, systems, trends and challenges. The papers will be peer reviewed and will be selected on the basis of their quality and relevance to the theme of this special issue.

**Topics**

Topics include (but are not limited to):

- Novel cloud based user interfaces
- Evaluation of cloud-based user interfaces
- CSCW in the cloud
- Cloud support for social interaction
- Context-aware cloud interaction
- Architectures, frameworks and tools for cloud application development
- Cloud-based user-centric applications

**Important dates**

Full manuscript due:	Dec. 1, 2010
Notification of the first review process:	Feb. 15, 2011
Final acceptance notification:	Apr. 20, 2011
Final manuscript due:	May 1, 2011
Publication date:	Summer or Fall 2011 (Tentative)

**Submission Guidelines**

Submissions should be prepared according to the author instructions available at the journal homepage, <http://www.springer.com/computer/user+interfaces/journal/779>. Manuscripts must be submitted in the form of PDF file to the corresponding editor Frode Eika Sandnes (frodes at hio.no).

Information about the manuscript (title, full list of authors, corresponding author's contact, abstract, and keywords) must be included in the submission email. Relevant best papers of CloudCom-2010 (The 2nd International Conference on Cloud Computing Technology and

Science, <http://2010.cloudcom.org> ) can be extended and invited to this special issue. The CloudCom-2010 extended versions must have at least 30% new content and will be peer reviewed.

**Guest Editors**

Frode Eika Sandnes, Oslo University College, Norway, Email: frodes at hio.no

Chunming Rong, University of Stavanger, Norway, Email: chunming.rong at uis.no

Kevin Cheng, Tatung University, Taiwan, Email: Kevin at ttu.edu.tw

Alva Couch, Tufts University, USA, Email: couch at cs.tufts.edu