

Call for papers  
Special Issue of IJHCS – The International Journal of Human-Computer Studies  
Title: Social Networks and Ubiquitous Interactions

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### Topic

This special issue invites submissions of original research exploring the interplay between online social networks and ubiquitous technologies. HCI venues have seen an increase in papers looking at online systems like Facebook, and how the rich information that users provide in these systems can be used to customize the interaction with the system. In addition, research in ubiquitous interactions and systems aims to infer users' context and adapt appropriately. In this special issue we wish to explore how the rich information in online social networks can be leveraged to adapt ubiquitous systems, and conversely how ubiquitous technologies can be used to make online social networks more dynamic.

We invite papers that address one of the following topics, or a closely related one:

- Use of social context in dynamic and ubiquitous user interfaces
- Tools, frameworks, and techniques for integrating social networks and ubiquitous interactions
- Adapted interaction in social networks
- Contextual friend grouping and labeling mechanisms
- Online social networks as virtual context sensors
- Physical sensors feeding into online social networks
- Mobile sensing and social networks integration
- Mobile social networks and context awareness
- Geo-social mobile systems and ubiquitous interactions
- Sentiment analysis and natural language processing of online social networks for ubiquitous computing system design
- Network analysis and ubiquitous interactions

### IJHCS and Submissions

The International Journal of Human-Computer Studies is one of the top journals in HCI, with a 5-year impact factor of 2.3. We invite members of the research community to submit original articles relevant to the topic of this special issue. Although articles must be based on original research, extended versions of conference papers may be acceptable if they contain at least 50% new material. Papers will be subject to the full IJHCS review process.

### Submission instructions

Manuscripts should generally not exceed 8000 words. Papers should be prepared according to the IJHCS Guide for authors, and should be submitted online according to the journal's instructions. The IJHCS Guide for authors and online submission are available at <http://www.elsevier.com/locate/ijhcs>.

### Important dates

21 May 2012: Paper submission deadline  
1 August Sept. 2012: Notify authors of paper acceptance  
Publication date: Early 2013 (TBC)

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