

Special Issue on HCI in the Web 2.0 era

Call for Papers

Web-based collaborative applications commonly known as “Web 2.0” (O’Reilly 2005) have been changing the way individuals interact with each other. These applications are used for sharing content in various formats ranging from video (e.g. YouTube) to text (e.g. Wikipedia), and for a variety of purposes in social (e.g. social networking), business (e.g. viral marketing), and political (e.g. political campaigning) contexts. Given the variety in the content, user profiles, and motivations in this domain, user interaction techniques are surprisingly limited, and not more sophisticated than the first generation of Web applications. It is presumable that with better identification of users, their motivations, and interaction needs, user experience with Web 2.0 will be substantially improved. In addition, many users interact with Web 2.0 applications using mobile devices such as smart phones thus enabling near real-time information sharing. Yet there is little research to date focusing on the “any time any place” nature of HCI in the era of Web 2.0.

This special issue calls for research from diverse fields that explores the HCI phenomenon in the dynamic and ubiquitous Web 2.0 environment. Conceptual and theory building papers, design science studies, and empirical research that investigates the success of the interaction of people with Web 2.0 applications are all welcome. Prospective contributors are expected to bring in a variety of perspectives from social to technical.

Topics include but are not limited to:

- Identification and classification of Web 2.0 user profiles and motivations
- Analysis of Web 2.0 use patterns
- Impact of Web 2.0 on user activities
- Personal-life impacts
- Social and political impacts
- Web 2.0 in the organizational context
- Evaluation of Web 2.0 interaction techniques
- Design, implementation, and evaluation of innovative Web 2.0 user interfaces
- Methods for indexing, searching, and mining Web 2.0 data
- Impacts of mobility and distributed computing

Information for Authors:

Please refer to THCI website (<http://thci.aisnet.org>) for manuscript requirements, including manuscript categories, format requirements, length, reference style, etc. All manuscripts should be submitted to THCI manuscript central (<http://mc.manuscriptcentral.com/thci>) following the standard submission process where authors can request preferred or not preferred reviewers. Drs. Turetken and Olfman, co-editors of the special issue, will jointly manage the reviews for the special issue. THCI board members and ad hoc reviewers will be invited to review the manuscripts. The review process and criteria will follow those of THCI’s. All reviews are double blind. Manuscripts (and revisions) will be processed as soon as they are submitted.

Important Dates (early submissions are welcome):

- 2010.8.1 Intent by email (optional). Authors may seek feedback from editors.
- 2011.2.1 Deadline for Submissions
- 2011.5.1 Review results to authors
- 2011.8.1 Deadline for Revisions
- 2011.10.1 Final decisions to authors
- Late 2011 or early 2012 Publication of the special issue.

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Reference

O’Reilly, T. (2005). What is Web 2.0? Retrieved March 9, 2010 from <http://oreilly.com/web2/archive/what-is-web-20.html>