

# Special Issue on Design Research in HCI Call for Papers

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Design Research creates, builds, and evaluates innovative artifacts such as constructs, frameworks, models, methods, and information systems. It also investigates methods, behaviors, and processes related to design. HCI Research is concerned with the ways humans interact with information, technologies, and tasks, especially in business, managerial, organizational, and cultural contexts. Although design, implementation, and evaluation of interactive information systems for human use in various contexts for various purposes are central parts of HCI research, IS scholars have yet to invest more effort on the design part of HCI. The critical role of design research in HCI is obvious.

This special issue of THCI calls for innovative design research where the innovative artifacts are information and communication technologies (ICT) for human use. Emphasis can be on both the human and the ICT sides of the interaction. On the human side, use design draws from the knowledge base of psychology, social sciences, and human factors. On the ICT side, interface and interaction design draws from the knowledge base of computer graphics, sensory peripheral devices, and other technical areas to build user interfaces that enable effective system use.

Topics include but are not limited to:

- Science and/or theories for design in HCI
- Philosophical foundation of design in HCI
- New principles and methods of design in HCI
- Specific design innovations to support individuals, groups, organizations or societies
- Design aesthetics, emotional design, affective computing
- Evaluating and comparing new interactions and interfaces
- Integration of new technologies in HCI designs
- Best practices of design in HCI
- Impacts of mobility and distributed computing in HCI designs
- Impacts of service-oriented architectures and cloud computing on HCI designs
- Ethical issues of HCI design

#### Information for Authors:

Please refer to THCI website (<http://thci.aisnet.org>) for manuscript requirements, including manuscript categories, format requirement, 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. Hevner and Zhang, 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):

- 2010.2.28 Intent by email (optional). Authors may seek feedback from editors.
- 2010.5.31 Deadline for Submissions
- 2010.7.31 Review results to authors
- 2010.10.31 Deadline for Revisions
- 2010.12.31 Final decisions to authors
- 2011 The special issue will be published.

#### Co-Editors:

- Alan Hevner, Information Systems, College of Business, University of South Florida, Tampa, FL 33620  
Phone: (813) 974-6753, Fax: (813) 974-6749, Email: [ahhevner@usf.edu](mailto:ahhevner@usf.edu)
- Ping Zhang, School of Information Studies, Syracuse University, Syracuse, NY 13244  
Phone: (315) 443-5617, Fax: (315) 443-5806, Email: [pzhang@syr.edu](mailto:pzhang@syr.edu)