

CHI2007 Workshop CFP: Exploring Design as a Research Activity design.ist.psu.edu/edra

Steven Haynes, Penn State University
Helena Mentis, Penn State University
Matthew Peters, Penn State University
David Saab, Penn State University
Abigail Durrant, University of Surrey

Understanding the status of design as a form of research is both important and problematic. The National Science Foundation's Science of Design program, which highlights the role of design in the development of interactive systems, and the First International Conference on Design Science Research in Information Systems and Technology both point to the need for a community concerned with articulating different visions of design science and design research. The first workshop on exploring design as a research activity (EDRA) was offered at DIS 2006 (<http://design.schweitzerhome.net/>). Following its success, we are holding a two day ERDA workshop at CHI 2007 in San Jose on April 28-29, preceding the conference.

In this workshop we will explore the role of design in HCI research. Compared to more traditional research programs in the natural and social sciences, the scientific basis of research incorporating a significant design component is still relatively under-theorized. This workshop will provide a forum for interested researchers and practitioners to discuss their views on design as a form of scientific research.

Position papers are invited on a range of topics that inform the primary question of this workshop: "What is design research in HCI?" Possible topics to answer this question might include:

- Design as a scientific methodology
- Case studies illustrating key issues in design research
- Evaluating design research
- The philosophy of design science
- Epistemological issues in design research

The workshop will allow each participant time to present their position paper and take questions. Papers will be grouped according to theme, and extended discussion will follow each set. The workshop will also feature small-group activities.

The goal of this workshop is to discover underlying themes in the HCI community's conceptualization of design research and put forth a unified vision of this field of research. We are investigating the possibility of a journal special issue based on the findings from the two workshops.

Position papers should be no more than three pages and can follow the ACM SIGCHI papers format (<http://chi2007.org/submit/archiveformat.php>). We will evaluate papers on their merit and contribution to the topic. We encourage diverse and provocative concepts.

At least one author of each accepted paper must attend the workshop, as well as registering for at least one day of the conference itself.

Please send your papers to dsaab@ist.psu.edu by 12 January 2007, with the subject line: *CHI2007 Workshop Position Paper*. Notifications will be sent out by 1 February, 2007.