
Reality Testing: HCI Challenges in Non-Traditional Environments

Call for Participation

The proposed workshop focuses on the challenges associated with conducting user studies in non-traditional environments. Non-traditional environments often change rapidly without forewarning, are difficult or impossible to control, and have other environmental and operational constraints that cannot easily be modeled in a laboratory, partly because the necessary level of ecological validity is almost impossible to achieve in the artificial lab environment. Current in situ field study evaluation techniques are insufficient in these environments. Furthermore, it is often difficult or impossible to ascertain which behavioral data are needed to answer questions about user requirements, UI design, and user acceptance.

In this workshop, you will share your experiences, learn about case studies, and participate in discussions and break-out groups. You will have the opportunity to network with other participants and learn about methods to deploy and monitor applications in non-traditional environments. We will continue collaboration efforts and publish the metrics and framework.

People interested in participating in the workshop should send a 2-4 page position paper to RealityTesting@gmail.com by January 8, 2006 by 11:59pm (23:59) containing:

- Your name, affiliation, and contact information
- Short bio
- Details about your research and how it relates to conducting user studies, requirements gathering, UI design, or user acceptance in non-traditional environments

Papers will be judged on expertise and research experience in non-traditional environments. *Case studies can be presented anonymously to protect organizational identity.*

Please email questions to Gitte Lindgaard (Gitte_lindgaard@carleton.ca) or Katie Siek (ksiek@cs.indiana.edu).

More information available at <http://www.cs.indiana.edu/surg/CHI2006/>.