
Call for Participation

Engagement by Design

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Many applications in healthcare, education, entertainment, sustainability, and other fields require designing interfaces for long-term use, in which use of the system is at the discretion of the user. Designing such systems requires novel approaches to user modeling and interface adaptation, as well as approaches to maintaining user engagement over dozens, if not thousands, of interactions.

An assumption underlying the development of many of these systems is that more frequent use leads to better outcomes. However, a common finding in user studies of these systems is that usage generally drops over time as users get bored using them. How do we design systems so that people will keep using them after months or years of regular use? Solutions have obvious use in wellness applications, such as long-term exercise or diet promotion, but are also relevant to such diverse domains as web site "stickiness", multi-session intelligent tutoring systems, and computer games.

This one-day CHI'09 workshop will bring together researchers from a wide spectrum of disciplines who share a common interest in finding theoretical frameworks, models, and design methodologies to support long-term user engagement. We are particularly interested in bringing together researchers who have already designed and fielded such systems to discuss lessons learned. The workshop will consist of a

mix of presentations and case study breakout groups, and a proposal for a journal special issue will be submitted based on workshop contributions.

Submissions:

Send a position paper of 2-4 pages, in the CHI Extended Abstracts format, to engagement@ccs.neu.edu describing your research interest and your relevant work in this area.