

Call for Papers

Journal of Personal and Ubiquitous Computing:

Special Issue on MEMORY AND SHARING OF EXPERIENCES

<http://www.ii.ist.i.kyoto-u.ac.jp/~sumi/MSE/>

Guest editors:

- Kenji Mase (mase@itc.nagoya-u.ac.jp, Nagoya University / ATR)
- Yasuyuki Sumi (sumi@i.kyoto-u.ac.jp, Kyoto University / ATR)
- Sidney Fels (ssfels@ece.ubc.ca, The University of British Columbia)

THEME: Memory and Sharing of Experiences

Ubiquitous computing environment will become a strong infrastructure to record experiences of people in the real world because it will network a lot of wide spread sensors that can capture the activities of people continuously in various aspects. The Journal of Personal and Ubiquitous Computing calls for articles on the theme of "Memory and sharing of experiences" that is an important issue of ubiquitous computing paradigm including networked sensors, smart appliances and interaction model.

The experiences here include activities such as writing, drawing, speaking, meeting, sports, traveling etc., in personal or group context, and interactions with other people and/or artificial artifacts. Recorded experiences by means of digital video, tactile sensors, location tracking device, etc. can be used as a source for various tasks in daily life, business, education and security. They include, for example, multi-media memory aids, reference for context recognition, creation of a model of person's activities and story-telling of life. The useful and computational log can be obtained by ubiquitous sensor networks and effective tagging systems.

Topics of interest include (but are not restricted to):

- Experience Capture
 - Extensive logs and ubiquitous sensor networks
 - Effective tagging system
 - Smart appliances
 - Wearable devices and system

- Experience Database
 - Multimedia annotation and search
 - Summarization and presentation of experience
 - Interaction corpora
- Experience Log Applications
 - Sharing experience and tips
 - Memory aid / Safety net
 - Life memory and story-telling
 - Knowledge sharing/creation through interaction
- Miscellaneous issues
 - Analysis of human behavior
 - Social model of experience sharing and privacy issues

SUBMISSION INSTRUCTIONS

Submissions should be e-mailed as a PDF file directly to the three editors of the special issue. Additional information regarding journal submissions is available at:
<http://www.personal-ubicomp.com/>

The deadline for receiving submissions is October 15th, 2004. All contributions will be peer reviewed based on the journal's standard. We encourage potential authors to contact the editors well before the final deadline. Draft submissions are welcome if authors seek early feedback. For further information or to discuss a possible contribution, please contact the special issue editors, Kenji Mase, Yasuyuki Sumi, and Sidney Fels.

SCHEDULE

October 15, 2004: submissions due

December 15, 2004: authors notified (accept, reject, revise&resubmit)

January 31, 2004: revised versions of paper due

Early March, 2005: authors notified (for resubmitted papers)