



MUM2010

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<http://www.mum2010.org>

ACCEPTED FULL PAPERS:

Cultural Differences in Smartphone User Experience Evaluation

Tanja Walsh, Piia Nurkka and Rod Walsh

Tampere University of Technology, and Nokia Research Center, Finland

User Experience of Social Ad Hoc Networking: Findings from a Large-Scale Field Trial of TWIN

Kaisa Väänänen-Vainio-Mattila, Petri Saarinen, Minna Wäljas, Marko

Hännikäinen, Heikki Orsila and Niko Kiukkonen

Tampere University of Technology, and Nokia Research Center, Finland

Analysing User Experience of Personal Mobile Products through Contextual Factors

Hannu Korhonen, Juha Arrasvuori and Kaisa Väänänen-Vainio-Mattila

Nokia Research, and Tampere University of Technology, Finland

Increasing Energy Awareness Through Web-enabled Power Outlets

Markus Weiss and Dominique Guinard

ETH Zurich, Switzerland

Development of a Mobile User Interface for Image-based Dietary Assessment

SungYe Kim, TusaRebecca Schap, Marc Bosch, Ross Maciejewski, Edward J.

Delp, David S. Ebert and Carol J. Boushey

Purdue University, USA

By their apps you shall understand them: mining large-scale patterns of mobile phone usage

Trinh-Minh-Tri Do and Daniel Gatica-Perez

Idiap Research Institute, and EPFL, Switzerland

User Experience of Mobile Photo Sharing in the Cloud

*Elina Vartiainen and Kaisa Väänänen-Vainio-Mattila
Nokia Research Center, and Tampere University of Technology, Finland*

Evaluating an Avatar-Based User Interface for Discovering New Music

*Jukka Holm, Arto Lehtiniemi and Antti Eronen
Tampere University of Technology, and Nokia Research Center, Finland*

A Crowdsourcing Based Mobile Image Translation and Knowledge Sharing Service

*Yefeng Liu, Vili Lehdonvirta, Mieke Kleppe, Todorka Alexandrova, Hiroaki Kimura and Tatsuo Nakajima
Waseda University, Japan, Helsinki Institute for Information Technology, Finland, and Eindhoven University of Technology, Netherlands*

Perceptions of Visualizing Personal Mobile Communication Patterns

*Susanna Paasovaara, Ari-Heikki Sarjanoja, Vesa Kyllönen, Jussi Huhtala, Jani Mäntyjärvi and Jonna Häkkinen
Tampere University of Technology, Nokia Research Center, and VTT Technical Research Center, Finland*

Managing Social Adoption and Technology Adaption in Longitudinal Studies of Mobile Media Applications

*Bram Lievens, Natasa Milic-Frayling, Valentine LeRouge, Jo Pierson, Gerard Oleksik, Rachel Jones, and Jamie Costello
IBBT-SMIT, Belgium, Microsoft Research, UK, and Instrata Ltd, UK*

Enhancing Interactive Public Displays with Social Networking Services

*Simo Hosio, Hannu Kukka, Marko Jurmu, Timo Ojala and Jukka Riekkilä
University of Oulu, Finland*

Viable and Portable Architecture for Pervasive Learning Spaces

*Teemu H. Laine, Carolina Islas Sedano, Erkki Sutinen and Mike Joy
University of Eastern Finland, and University of Warwick, UK*

Mobile Urban Drama for Multimedia-Based Out-of-School Learning

*Frank Allan Hansen, Karen Johanne Kortbek and Kaj Grønbaek
Aarhus University, Denmark*

Gesture Activated Mobile Edutainment (GAME) - Intercultural Training of Nonverbal Behavior with Mobile Phones

*Matthias Rehm, Karin Leichtenstern, Jörg Plömer, and Christian Wiedemann
Aalborg University, Denmark, and University of Augsburg, Germany*

Discovering Human Places of Interest from Multimodal Mobile Phone Data

*Raul Montoliu and Daniel Gatica-Perez
Jaume I University, Spain, and Idiap Research Institute, Switzerland*

A Diary Study on Annotating Locations with Mixed Reality Information

*Tuomas Vaittinen, Tuula Kärkkäinen and Thomas Olsson
Nokia Research Center, and Tampere University of Technology, Finland*

CAMB: Context-Aware Mobile Browser

*Anar Gasimov, Fabio Magagna and Juliana Sutanto
ETH Zurich, Switzerland*

The Ambient Media Player - A Media Application Remotely Operated by the Use of Mobile Devices and Gestures

*Andreas Lorenz and Marc Jentsch
RWTH Aachen University, and Fraunhofer Institute for Applied Information Technology, Germany*

Free-Hand Gestures for Music Playback: Deriving Gestures with a User-Centred Process

*Niels Henze, Andreas Löcken, Tobias Hesselmann, Martin Pielot and Susanne Boll
University of Oldenburg, and OFFIS - Institute for Information Technology, Germany*

First Query Term Extraction from Current Webpage for Mobile Applications

*Masayuki Okamoto, Nayuko Watanabe, Masaaki Kikuchi, Takayuki Iida, Kenta Sasaki, Kensuke Horiuchi, Tomohiro Yamasaki, Sumi Omura and Masanori Hattori
Toshiba Corporation, Japan*

Dynamic versus Static Peephole Navigation of VR Panoramas on Handheld Devices

*Wolfgang Hürst and Tair Bilyalov
Utrecht University, The Netherlands*

Handheld Devices for Mobile Augmented Reality

*Eduardo E. Veas and Ernst Kruijff
Graz University of Technology, Austria*

ACCEPTED SHORT PAPERS:

Recognizing conversational context in group interaction using privacy-sensitive mobile sensors

Dinesh Babu Jayagopi, Taemie Kim, Alex (Sandy) Pentland and Daniel Gatica-Perez

Idiap Research Institute and EPFL, Switzerland, and MIT Media Lab, USA

Burn-to-Share - Content Sharing with Mobile Projectors

Antti Virolainen, Panu Åkerman and Jonna Häkkinä

Nokia Research Center, Finland

Augmented Reality to Enhance Visitors Experience in a Digital Zoo

Johannes Karlsson, Shafiq ur Réhman and Haibo Li

Umeå University, Sweden

How to sell microinsurance via smartphones: Experiences from a first deployment in South Africa

Stephan von Watzdorf and Florian Michahelles

ETH Zurich, Switzerland