

INTERNATIONAL JOURNAL OF MOBILE HUMAN COMPUTER INTERACTION

October-December 2013, Vol. 5, No. 4

Table of Contents

EDITORIAL PREFACE

iv *Jo Lumsden, Aston University, Birmingham, UK*

RESEARCH ARTICLES

1 Evaluating Mobile Applications in Virtual Environments: A Survey

Ioannis Delikostidis, Institute for Geoinformatics (ifgi), University of Münster, Münster, Germany

Thore Fechner, Institute for Geoinformatics (ifgi), University of Münster, Münster, Germany

Holger Fritze, Institute for Geoinformatics (ifgi), University of Münster, Münster, Germany

Ahmed Mahmoud AbdelMouty, Institute for Geoinformatics (ifgi), University of Münster, Münster, Germany

Christian Kray, Institute for Geoinformatics (ifgi), University of Münster, Münster, Germany

20 Advise, Acknowledge, Grow and Engage: Design Principles for a Mobile Wellness Application to Support Physical Activity

Aino Ahtinen, Tampere University of Technology, Tampere, Finland

Minna Isomursu, VTT Technical Research Centre of Finland, Oulu, Finland

Shruti Ramiah, IDEO Munich, Munich, Germany

Jan Blom, CRAFT, École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland

56 Magnet-Based Around Device Interaction for Playful Music Composition and Gaming

Abdallah El Ali, Intelligent Systems Lab Amsterdam, University of Amsterdam, Amsterdam, The Netherlands

Hamed Ketabdar, Quality and Usability Lab, Deutsche Telekom Laboratories, TU Berlin, Berlin, Germany

Copyright

The **International Journal of Mobile Human Computer Interaction (IJMHCI)** (ISSN 1942-390X; eISSN 1942-3918), Copyright © 2013 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Mobile Human Computer Interaction* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); DBLP; GetCited; Google Scholar; HCIBIB; INSPEC; JournalTOCs; Library & Information Science Abstracts (LISA); MediaFinder; Norwegian Social Science Data Services (NSD); PsycINFO®; SCOPUS; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory