

Journal of Cases on Information Technology

October-December 2015, Vol. 17, No. 4

Table of Contents

SPECIAL ISSUE ON CREATIVITY-CENTERED DESIGN AND THE DIGITAL ARTS

GUEST EDITORIAL PREFACE

- iv *Damián Keller, Amazon Center for Music Research (NAP), Federal University of Acre, Rio Branco, Brazil*
Victor Lazzarini, Maynooth University, Maynooth, Ireland

RESEARCH ARTICLES

- 1 **Creativity-Centered Design from an Ecologically Grounded Perspective: Activities and Resources in Palafito 1.0**
Damián Keller, Amazon Center for Music Research (NAP), Federal University of Acre, Rio Branco, Brazil
Ariadna Capasso, Amazon Center for Music Research (NAP), Federal University of Acre, Rio Branco, Brazil
Patricia Tinajero, Amazon Center for Music Research (NAP), Federal University of Acre, Rio Branco, Brazil
- 20 **Ubiquitous Music: A Computer Science Approach**
Flávio Luiz Schiavoni, Federal University of São João del-Rei, São João del Rei, Brazil
Leandro Costalonga, Federal University of Espírito Santo, Vitória, Brazil
- 29 **The BeatHealth Project: Application to a Ubiquitous Computing and Music Framework**
Joseph Timoney, Maynooth University, Maynooth, Ireland
Sean O'Leary, Maynooth University, Maynooth, Ireland
Dawid Czesak, Maynooth University, Maynooth, Ireland
Victor Lazzarini, Maynooth University, Maynooth, Ireland
Eoghan E. Conway, Maynooth University, Maynooth, Ireland
Tomas E. Ward, Maynooth University, Maynooth, Ireland
Rudi C. Villing, Maynooth University, Maynooth, Ireland
- 53 **Bringing Aesthetic Interaction into Creativity-Centered Design: The Second Generation of mixDroid Prototypes**
Flávio Miranda de Farias, Amazon Center for Music Research (NAP), Federal Institute of Science and Technology of Acre, Rio Branco, Brazil
Damián Keller, Amazon Center for Music Research (NAP), Federal University of Acre, Rio Branco, Brazil
Victor Lazzarini, Maynooth University, Maynooth, Ireland
Maria Helena de Lima, Federal University of Rio Grande do Sul, Porto Alegre, Brazil
- 73 **Prototyping of Ubiquitous Music Ecosystems**
Victor Lazzarini, Maynooth University, Maynooth, Ireland
Damián Keller, Amazon Center for Music Research (NAP), Federal University of Acre, Rio Branco, Brazil
Marcelo Soares Pimenta, Federal University of Rio Grande do Sul, Porto Alegre, Brazil

Copyright

The **Journal of Cases on Information Technology (JCIT)** (ISSN 1548-7717; eISSN 1548-7725), Copyright © 2015 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 *Journal of Cases on Information Technology* is indexed or listed in the following: ABI/Inform; ACM Digital Library; Aluminium Industry Abstracts; Australian Business Deans Council (ABDC); Cabell's Directories; Ceramic Abstracts; Compendex (Elsevier Engineering Index); Computer & Information Systems Abstracts; Corrosion Abstracts; CSA Civil Engineering Abstracts; CSA Illumina; CSA Mechanical & Transportation Engineering Abstracts; DBLP; DEST Register of Refereed Journals; Electronics & Communications Abstracts; Engineered Materials Abstracts; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; Information Science Abstracts; INSPEC; JournalTOCs; KnowledgeBoard; Library & Information Science Abstracts (LISA); Materials Business File - Steels Alerts; MediaFinder; Norwegian Social Science Data Services (NSD); PubList.com; SCOPUS; Solid State & Superconductivity Abstracts; The Index of Information Systems Journals; The Informed Librarian Online; The Standard Periodical Directory; Ulrich's Periodicals Directory