Guest Editorial Preface

Special Issue on Human Computer Interaction: A Systems Approach

iv

Carina S. Gonzalez, Universidad de La Laguna, La Laguna, Spain
Cesar A. Collazos, Universidad del Cauca, Cauca, Colombia
Habib M. Fardoum, King Abdulaziz University, Mecca, Saudi Arabia

Research Articles

1 Usability and User Experience: What Should We Care About?
Cristian Rusu, Pontificia Universidad Católica de Valparaíso, Valparaíso, Chile
Virginia Rusu, Universidad de Playa Ancha, Valparaíso, Chile
Silvana Roncagliolo, Pontificia Universidad Católica de Valparaíso, Valparaíso, Chile
Carina González, Universidad de la Laguna, La Laguna, España

13 An Interactive Ecosystem of Digital Literacy Services: Oriented to Reduce the Digital Divide
José Eder Gazmán-Mendoza, Universidad Autónoma de Aguascalientes, Aguascalientes, Mexico
Jaime Muñoz-Arteaga, Universidad Autónoma de Aguascalientes, Aguascalientes, Mexico
Angel Eduardo Muñoz-Zavala, Universidad Autónoma de Aguascalientes, Aguascalientes, Mexico
René Santuolaya-Salgado, Centro Nacional de Investigación y Desarrollo Tecnológico, Cuernavaca, Mexico

32 Method to Reduce Complexity and Response Time in a Web Search
María R. Romagnano, Idel, FCEF, Universidad Nacional de San Juan, San Juan, Argentina
Silvana V. Aciar, Idel, FCEF, Universidad Nacional de San Juan, San Juan, Argentina
Martín G. Marchetta, FI, Universidad Nacional de Cuyo, Mendoza, Argentina

47 An Empirical Evaluation of a Vocal User Interface for Programming by Voice
Amber Wagner, Department of Computer Science, University of Alabama, Tuscaloosa, AL, USA
Jeff Gray, Department of Computer Science, University of Alabama, Tuscaloosa, AL, USA

64 Agile Software Development Process Applied to the Serious Games Development for Children from 7 to 10 Years Old
Sandra P. Cano, Universidad del Cauca, Cauca, Colombia
Carina S. Gonzalez, Universidad de la Laguna de Tenerife, La Laguna, España
César A. Collazos, Universidad del Cauca, Cauca, Colombia
Jaime Muñoz Arteaga, Universidad de Autonomía de Aguascalientes, Aguascalientes, México
Sergio Zapata, Universidad Nacional San Juan, San Juan, Argentina

80 Component Based Model Driven Development: An Approach for Creating Mobile Web Applications from Design Models
Pablo Martín Vera, Department of Engineering and Technological Research, National University of La Matanza, San Justo, Argentina

Copyright

The International Journal of Information Technologies and Systems Approach (IJITSA) (ISSN 1935-570X; eISSN 1935-5718), 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.