

Table of Contents

International Journal of Technology and Human Interaction

Volume 15 • Issue 2 • April-June-2019 • ISSN: 1548-3908 • eISSN: 1548-3916

An official publication of the Information Resources Management Association

SPECIAL ISSUE ON SMART HIGHER EDUCATION:

GUEST EDITORIAL PREFACE

- VI Fernando Moreira, Portugalense University, Porto, Portugal
Paula Peres, ISCAP – IPP, S. Mamede Infesta, Portugal
Anabela Mesquita, Polytechnic Institute of Porto, Porto, Portugal

RESEARCH ARTICLES

- 1 **Higher Education Students Perspective on Education Management Information Systems: An Initial Success Model Proposal**
José Martins, INESC TEC and University of Trás-os-Montes e Alto Douro, Vila Real, Portugal
Frederico Branco, INESC TEC and University of Trás-os-Montes e Alto Douro, Vila Real, Portugal
Manuel Au-Yong-Oliveira, GOVCOPP, Depart. of Economics, Management, Industrial Engineering and Tourism, University of Aveiro, Aveiro, Portugal
Ramiro Gonçalves, INESC TEC and University of Trás-os-Montes e Alto Douro, Vila Real, Portugal
Fernando Moreira, IJP, REMIT, University Portugalense & IEETA, University Aveiro, Aveiro, Portugal
- 11 **Tele-Media-Art: Feasibility Tests of Web-Based Dance Education for the Blind Using Kinect and Sound Synthesis of Motion**
José Rodrigues Dias, INESC TEC, Porto, Portugal
Rui Penha, INESC TEC and Faculty of Engineering, University of Porto, Porto, Portugal
Leonel Morgado, Universidade Aberta, INESC TEC, CIAC, & LE@D, Lisbon, Portugal
Pedro Alves da Veiga, CIAC and Universidade Aberta, Lisbon, Portugal
Elizabeth Simão Carvalho, Universidade Aberta and CIAC, Lisbon, Portugal
Adérito Fernandes-Marcos, Universidade Aberta, CIAC, INESC TEC, & LE@D, Lisbon, Portugal
- 29 **The Contribution of Digital Technologies to the Involvement of Parents in School Life of Their Children: The Case of African Minorities**
Maria João Cruz, Instituto de Educação, Universidade de Lisboa, Lisbon, Portugal
Guilhermina Lobato Miranda, Instituto de Educação, Universidade de Lisboa, Lisbon, Portugal
- 41 **Statistical Grouping Methods for Identifying User Profiles**
Francisco Kelsen de Oliveira, IF Sertão Pernambucano (IF Sertão-PE) and Federal University of Pernambuco (UFPE), Salgueiro, Brazil
Max Brandão de Oliveira, Universidade Federal do Piauí, Teresina, Brazil
Alex Sandro Gomes, Universidade Federal de Pernambuco, Recife, Brazil
Leandro Marques Queiros, Universidade Federal de Pernambuco, Recife, Brazil
- 53 **Linking Mathematical Praxeologies With an Epidemic Model**
Catarina Lucas, Centre for Research and Innovation in Education, Vila Nova de Gaia, Portugal
Manuel Pérez Cota, Departamento de Informática, Universidad de Vigo, Vigo, Spain
Cecilio Fonseca Bon, Departamento de Matemática Aplicada I, Universidad de Vigo, Vigo, Spain
José Manuel Casas Mirás, Departamento de Matemática Aplicada I, E. E. Forestal, Universidad de Vigo, Vigo, Spain
- 70 **New Teaching and Learning Methodologies in the Smart Higher Education Era, A Study Case, Wikipedia**
Borja Bordel, Universidad Politecnica de Madrid, Madrid, Spain
Pilar Mareca, Universidad Politecnica de Madrid, Madrid, Spain

Copyright

The **International Journal of Technology and Human Interaction (IJTHI)** (ISSN 1548-3908; eISSN 1548-3916), Copyright © 2019 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 Technology and Human Interaction is indexed or listed in the following: ACM Digital Library; Australian Business Deans Council (ABDC); Australian Government's Department of Education, Science & Training-Refereed Journal; Bacon's Media Directory; Burrelle's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; DEST Register of Refereed Journals; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; JournalTOCs; KnowledgeBoard; 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; Web of Science; Web of Science Emerging Sources Citation Index (ESCI)