

# International Journal of Distance Education Technologies

April-June 2015, Vol. 13, No. 2

## Table of Contents

### RESEARCH ARTICLES

- 1 **Constructing a Multimedia Mobile Classroom Using a Novel Feedback System**  
*Wen-Chen Huang, Department of Information Management, National Kaohsiung First University of Science and Technology, Kaohsiung, Taiwan*  
*Ching-Wen Chen, Department of Information Management, National Kaohsiung First University of Science and Technology, Kaohsiung, Taiwan*  
*Richard Weng, Graduate Institute of Management, National Kaohsiung First University of Science and Technology, Kaohsiung, Taiwan and*  
*Innovative DigiTech-Enabled Applications & Service Institute, Institute for Information Industry, Kaohsiung, Taiwan*
- 15 **Trends in Podcast Download Frequency Over Time, Podcast Use, and Digital Literacy in Foreign Language and Literature Courses**  
*M'hammed Abdous, Center for Learning and Teaching, Old Dominion University, Norfolk, VA, USA*  
*Betty Rose Facer, Department of Foreign Languages and Literatures, Old Dominion University, Norfolk, VA, USA*  
*Cherng-Jyh Yen, Department of Educational Foundations and Leadership, Old Dominion University, Norfolk, VA, USA*
- 34 **A Kinect-Based Assessment System for Smart Classroom**  
*W. G. C. W. Kumara, Department of Computer Science and Information Engineering, National Central University, Jhongli City, Taiwan*  
*Kanoksak Wattanachote, Department of Computer Science and Information Engineering, National Central University, Jhongli City, Taiwan*  
*Batbaatar Battulga, Department of Computer Science and Information Engineering, National Central University, Jhongli City, Taiwan*  
*Timothy K. Shih, Department of Computer Science and Information Engineering, National Central University, Jhongli City, Taiwan*  
*Wu-Yuin Hwang, Graduate Institute of Network Learning Technology, National Central University, Jhongli City, Taiwan*
- 54 **Motivating Game-Based Learning Efforts in Higher Education**  
*Gina Moylan, Tulane University, New Orleans, LA, USA*  
*Ann W. Burgess, Boston College, Chestnut Hill, MA, USA*  
*Charles Figley, Tulane University, New Orleans, LA, USA*  
*Michael Bernstein, Tulane University, New Orleans, LA, USA*
- 73 **An Agent-Based Approach for Delivering Educational Contents Through Interactive Digital TV in the Context of T-Learning**  
*Francisco Milton Mendes Neto, Department of Exact and Natural Sciences, Federal Rural University of the Semi-Arid (UFERSA), Mossoró, Brazil*  
*Raphael de Carvalho Muniz, Department of Exact and Natural Sciences, Federal Rural University of the Semi-Arid (UFERSA), Mossoró, Brazil*  
*Aquiles Medeiros Filgueira Burlamaqui, Department of Informatics and Applied Mathematics, Federal University of Rio Grande do Norte (UFRN), Natal, Brazil*  
*Rafael Castro de Souza, Department of Exact and Natural Sciences, Federal Rural University of the Semi-Arid (UFERSA), Mossoró, Brazil*
- 93 **Satisfaction Analysis of Experiential Learning-Based Popular Science Education**  
*Wei-Yuan Dzan, Department of Naval Architecture and Ocean Engineering, National Kaohsiung Marine University, Kaohsiung, Taiwan*  
*Huei-Yin Tsai, Department of Industrial Technology Education, National Kaohsiung Normal University, Kaohsiung, Taiwan*  
*Shi-Jer Lou, Graduate Institute of Vocational and Technological Education, National Pingtung University of Science and Technology, Pingtung County, Taiwan*  
*Ru-Chu Shih, Department of Modern Languages, National Pingtung University of Science and Technology, Pingtung County, Taiwan*

### Copyright

The **International Journal of Distance Education Technologies (IJDET)** (ISSN 1539-3100; eISSN 1539-3119), 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 *International Journal of Distance Education Technologies* is indexed or listed in the following: ABI/Inform; ACM Digital Library; Aluminium Industry Abstracts; Australian Education Index; Bacon's Media Directory; Burrelle's Media Directory; 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; EBSCOhost's Academic Search; EBSCOhost's Academic Source; EBSCOhost's Business Source; EBSCOhost's Computer & Applied Sciences Complete; EBSCOhost's Computer Science Index; EBSCOhost's Computer Source; EBSCOhost's Current Abstracts; EBSCOhost's Science & Technology Collection; Electronics & Communications Abstracts; Engineered Materials Abstracts; ERIC – Education Resources Information Center; GetCited; Google Scholar; INSPEC; JournalTOCs; KnowledgeBoard; Library & Information Science Abstracts (LISA); Materials Business File - Steels Alerts; MediaFinder; Norwegian Social Science Data Services (NSD); PsycINFO®; PubList.com; SCOPUS; Solid State & Superconductivity Abstracts; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich's Periodicals Directory