# Table of Contents

## International Journal of Knowledge Society Research

Volume 7 • Issue 4 • October-December-2016 • ISSN: 1947-8429 • eISSN: 1947-8437

*An official publication of the Information Resources Management Association*

## Special Issue on Teaching in Higher Education:

### Guest Editorial Preface

- Paraskevi Papadopoulou, The American College of Greece, Athens, Greece
- Christina Marouli, The American College of Greece, Athens, Greece
- Anastasia Misseyanni, The American College of Greece, Athens, Greece
- Miltiadis Lytras, The American College of Greece, Athens, Greece

### Research Articles

1. **ICT Resources to Improve Learning in Higher Education**
   - Matilde Susana Basso Aranguiz, Universidad Católica de la Santísima Concepción, Concepción, Chile
   - María Graciela Badilla Quintana, Universidad Católica de la Santísima Concepción, Concepción, Chile

12. **Reflections on the Second Life Platform used in the Development of a Virtual University Campus**
   - María Vargas-Vera, Adolfo Ibanez University, Vina del Mar, Chile

24. **Applicative Personalized Learning: How Gamification is Driving Learning**
   - Leyla Zhuhadar, Western Kentucky University, Bowling Green, KY, USA
   - Phillip Coleman, Western Kentucky University, Bowling Green, KY, USA
   - Scarlett Marklin, Department of Sociology, Florida State University, Tallahassee, FL, United States

38. **Use of PowerPoint in the Classroom: A Participatory Research Project**
   - Vassilia Stefanou, Deree College, The American College of Greece, Athens, Greece
   - Maira Kotsovolou, Deree College, The American College of Greece, Athens, Greece

51. **The Impact of Accreditation on Student Learning Outcomes**
   - Tayeb Brahimi, Effat University, Jeddah, Saudi Arabia
   - Akila Sarirete, Effat University, Jeddah, Saudi Arabia
   - Rania Mohammed Ibrahim, Ryerson University, Toronto, Canada

63. **Methodology for the Elaboration of Quizzes using Propositional Logic Calculus in an E-Learning Environment**
   - María Vargas-Vera, Adolfo Ibanez University, Vina del Mar, Chile

75. **Increasing the Profitability of Students in MOOCs using Recommendation Systems**
   - Youssef Jdidou, University Abdelmalek Essaadi, Tetuan, Morocco
   - Mohamed Khalidi, University Abdelmalek Essaadi, Tetuan, Morocco

86. **Sentiment Analysis to Evaluate Teaching Performance**
   - Paola Adinolfi, University of Salerno, Fisciano, Italy
   - Ernesto D’Avanzo, University of Salerno, Fisciano, Italy
   - Miltiadis D. Lytras, The American College of Greece, Athens, Greece
   - Isabel Novo-Corti, University of A Coruna, A Coruna, Spain
   - Jose Picatoste, University Autonoma of Madrid, A Coruna, Spain

### Copyright

The International Journal of Knowledge Society Research (UKSR) (ISSN 1947-8429; eISSN 1947-8437). Copyright © 2016 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 Knowledge Society Research is indexed or listed in the following: ACM Digital Library; Bacon’s Media Directory; Cabell’s Directories; DBLP; European Reference Index for the Humanities and Social Sciences (ERIH); Google Scholar; INSPEC; JournalTOCs; MediaFinder; The Standard Periodical Directory; Ulrich’s Periodicals Directory