

Table of Contents

Journal of Information Technology Research

Volume 13 • Issue 3 • July-September-2020 • ISSN: 1938-7857 • eISSN: 1938-7865

RESEARCH ARTICLES

- 1 **Social Climate and Classroom Adaptations for Blended Learning Practices**
Thaisa Sampaio Sarmento, Faculdade de Arquitetura e Urbanismo, Universidade Federal de Alagoas, Maceió, Brazil
Alex Sandro Gomes, Centro de Informática, Universidade Federal de Pernambuco, Recife, Brazil
Fernando Moreira, REMIT, IJP, Portucalense University, Portugal & IEETA, Aveiro University, Aveiro, Portugal

- 21 **Regulations and Standards in Public Cloud: A Centrally Driven Technique for Subscribers**
Jitendra Singh, Dyal Singh Evening College, University of Delhi, New Delhi, India
Kamlesh Kumar Raghuvanshi, Department of Computer Science, Ramanujan College, University of Delhi, New Delhi, India

- 37 **Perceptions and Attitudes of Future Primary Education Teachers on Technology and Inclusive Education: A Mixed Methods Research**
Ana María Pinto-Llorente, University of Salamanca, Salamanca, Spain
María Cruz Sánchez-Gómez, University of Salamanca, Salamanca, Spain

- 58 **Gamification and Its Application in the Social Environment: A Tool for Shaping Behaviour**
Staling Cordero-Brito, Universidad de Salamanca, Salamanca, Spain
Juanjo Mena, Facultad de Educación, Universidad de Salamanca, Salamanca, Spain & Institute of Psychology and Education, Kazan Federal University, Kazan, Russia

- 80 **Supervised Sentiment Analysis of Science Topics: Developing a Training Set of Tweets in Spanish**
Patricia Sánchez-Holgado, University of Salamanca, Salamanca, Spain
Carlos Arcila-Calderón, University of Salamanca, Salamanca, Spain

- 95 **Dense Disparity Computing Method Based on Mesh Aggregation and Snake Optimization for Stereo Vision**
Liu Shuang, School of Computer and Information Engineering, Harbin University of Commerce, Harbin, China
Yu Shuchun, Harbin University of Science and Technology, Harbin, China

- 113 **Who Should Provide Clothing Recommendation Services: Artificial Intelligence or Human Experts?**
Ziyang Li, Department of Industrial Engineering, Tsinghua University, Beijing, China
Pei-Luen Patrick Rau, Department of Industrial Engineering, Tsinghua University, Beijing, China
Dinglong Huang, Shenzhen Malong Artificial Intelligence Research Center, Shenzhen, China

- 126 **Impact of Managers on Agricultural Business Success**
Carla Sofia Vicente Negrão, University of Coimbra, Coimbra, Portugal

- 142 **Social Network Analysis: Transforming a Black and White Approach Into a Grey Approach Using Fuzzy Logic System**
Youness Madani, Faculty of Sciences and Technics, Sultan Moulay Slimane University, Beni Mellal, Morocco
Mohammed Eritali, Faculty of Sciences and Technics, Sultan Moulay Slimane University, Beni Mellal, Morocco
Jamaa Bengourram, Faculty of Sciences and Technics, Sultan Moulay Slimane University, Beni Mellal, Morocco
Francoise Sailhan, National Conservatory of Arts and Crafts(CNAM), Paris, France

- 156 **Training on Social Economy Entrepreneurship: Social PlaNet**
Natalia Padilla-Zea, Universidad Internacional de La Rioja (UNIR), Logroño, Spain
Stefania Aceto, Universidad Internacional de La Rioja (UNIR), Logroño, Spain
Daniel Burgos, Universidad Internacional de La Rioja (UNIR), Logroño, Spain

Copyright

The **Journal of Information Technology Research (JITR)** (ISSN 1938-7857; eISSN 1938-7865), Copyright © 2020 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 Information Technology Research* is indexed or listed in the following: ACM Digital Library; Bacon's Media Directory; Cabell's Directories; Compendex (Elsevier Engineering Index); CSA Illumina; DBLP; GetCited; Google Scholar; INSPEC; JournalTOCs; MediaFinder; 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)