

Table of Contents

Micro Note-Taking on Smartphone: The Learner Experience <i>Maram AL Zaidi, Mike Joy, and Jane Sinclair</i>	1
Assessing eLearning for Taking up Social Challenges - A Fitness Online Course for Senior Citizens <i>Agathe Merceron, Ilona Buchem, Jorn Kreutel, Marten Haesner, and Anika Steinert</i>	7
The Smart Learning Approach - A Mobile Learning Companion Application <i>Christopher Krauss, Agathe Merceron, Truong-Sinh An, Miggi Zwicklbauer, and Stefan Arbanowski</i>	13
Development and Evaluation of a Blended Learning Course <i>Jan Nauta, Jo Platenkamp, and Marike Hettinga</i>	17
Follow-Up on a Numerical Methods Course Using m-learning and Proposal for an Evolution to Research Based Learning <i>Francisco Delgado</i>	20
Use of Tablet in College Chemistry Experiment - An Approach to Developing Electronic Textbook <i>Akira Ikuo, Yusuke Yoshinaga, and Haruo Ogawa</i>	26
GreedEx Tab: Tool for Learning Greedy Algorithms on Mobile Devices <i>Manuel Ortega-Cordovilla, Jose David Paton, Miguel Angel Redondo, Manuel Ortega, and Ana Isabel Molina</i>	28
Designing Questions to Teach Python with a Classroom Response System <i>Luis A. Alvarez-Gonzalez, Gabriela Gonzalez-Saez, and Esteban Huenuman</i>	36
PlayLearn: A Platform for the Development and Management of Learning Experiences in Location-Based Mobile Games <i>Dimitris Makris, Konstantinos Makris, Polyxeni Arapi, and Stavros Christodoulakis</i>	43
SNA-Based Recommendation in Professional Learning Environments <i>Mohamed Amine Chatti, Peyman Toreini, Hendrik Thus, and Ulrik Schroeder</i>	49
Setting the Climate: The Impact of Multimedia on Online Learning <i>Hwangji Lu</i>	55
Situated Learning: A Theoretical Base for Online Learning - Wikipedia Translation into Oshikwanyama at a Namibian school <i>Aletta Mweneni Hautemo and Lorenzo Dalvit</i>	58
A Systematic Analysis of Peer Assessment in the MOOC Era and Future Perspectives <i>Usman Wahid, Mohamed Amine Chatti, and Ulrik Schroeder</i>	64

Persuasive Technologies for Efficient Adaptable Self-Education Kids Smart Mobile School Project <i>Saad Abdessettar, Richard Hotte, Mickael Gardoni, and Bessam Abdulrazak</i>	70
AmITest: A Testing Framework for Ambient Intelligence Learning Applications <i>Nikolaos Louloudakis, Asterios Leonidis, and Constantine Stephanidis</i>	76
The Role of Smartphones in Teacher Training Mediated Through Photo-elicitation <i>Antonio Bautista, Laura Rayon, Yolanda Munoz, and Ana Maria De las Heras</i>	83