

INSPIRE 2021

-List of accepted papers, not in order, as at 9/6/2021

– other papers are still being reviewed

A Social Media Data Analysis Study Regarding the Effect of the COVID-19 Pandemic on Online Learning

Georgios Lampropoulos¹, Kerstin Siakas², Theofylaktos Anastasiadis³

^{1,2} Department of Information and Electronic Engineering, International Hellenic University, Greece

¹ School of Humanities, Hellenic Open University, Greece

² Department of Production – Industrial Management, University of Vaasa, Finland

³ Department of Physical Education and Sport Science, Aristotle University of Thessaloniki, Greece

Teaching and Learning Strategies and Actions at the Armenian Educational Institutions during Coronavirus

Rita Gevorgyan, Armenian State Pedagogical University

Guidelines and Multidisciplinary Knowledge Advice for Cyberprotection in e-Learning : Hey, teachers! Don't Leave the Kids Alone Online!

Eleni Berki et al, Finland

The Impact of the COVID-19 Pandemic on the Learning and Well-being of Secondary Schools Pupils: A Survey in South Europe

María Panteri, Georgia Lambrou, Annita Zirki, Juri Valtanen, Eleni Berki, Georgios Lampropoulos, Elli Georgiadou, Kerstin Siakas, Maja Stoffova, Carlos Morales, Demet Soylu, Harjinder Rahanu, Adam Edwards

A study case of two pre-primary schools regarding the implementation of distance mode online education

Georgia Plastira¹, Sarmi Paschalia², Vraka Dimitra³

¹ 76th kindergarten of Thessaloniki, Greece

² Neochorouda's kindergarten, Greece

³ 76th kindergarten of Thessaloniki, Greece

Student Attitude Towards E-Learning Adoption: A Case Study of Masinde Muliro University of Science and Technology, Kenya

Jackline Akoth Odero¹ and Umulkher Abdillahi²

¹ Department of Business Administration and Management Science, Masinde Muliro University of Science and Technology, Kakamega, Kenya

² Department of Economics, Masinde Muliro University of Science and Technology, Kakamega, Kenya

Study Habits, Communication Levels, and Teaching Modality Preferences Before and During Coronavirus Pandemic – A Comparative Analysis of United States and Russian University Students

Galina Zamaraeva¹, Karen K. Dennis²

¹ Vladimir State University, Vladimir, Russia

² Illinois State University, Normal, Illinois, USA

Learning and Gaming in a Media Enriched Prolog MOOC

Mike Brayshaw, Phininder Balaghan, University of Hull, UK

A Gamified Augmented Reality Application for Improving Students' Engagement, Motivation and Knowledge Acquisition

Georgios Lampropoulos¹, Theofylaktos Anastasiadis², Kerstin Siakas³

^{1,3} Department of Information and Electronic Engineering, International Hellenic University, Greece

¹ School of Humanities, Hellenic Open University, Greece

² Department of Physical Education and Sport Science, Aristotle University of Thessaloniki, Greece

³ Department of Production – Industrial Management, University of Vaasa, Finland

Challenges and Prospects of Augmented Reality Learning Environment (ARLE): An Assessment of Applications, Recent Developments and Needs for STEM Education

P. J. Van den Broek¹, J. O. Uhomobhi^{1,2,3}, J. Liu^{1,3}, P. Joseph-Richard⁴, D. Barr⁵

¹Artificial Intelligence (AI) Research Centre, Ulster University, BT37 0QB, Northern Ireland, UK

²School of Engineering, Ulster University, BT37 0QB, Northern Ireland, UK

³School of Computing, Ulster University, BT37 0QB, Northern Ireland, UK

⁴UU Business School, Ulster University, BT37 0QB, Northern Ireland, UK

⁵School of Education, Ulster University, BT37 0QB, Northern Ireland, UK

The Role of Gamification in a Software Development Lifecycle

Neil Gordon, Mike Brayshaw, John Dixon, Simon Grey, David Parker, University of Hull, UK

Higher Education Institutions' Websites: Attracting to Study or Homogenously Boring?

Oksana Razina, Mohammed Al-husban, Shakeel Ahmad and Margaret Ross, Solent University, UK

Elements of Gamification – An Empirical Mapping of Studies to Game Elements

Konstantinos Ntokos, Solent University, UK

Gamification Toolbox for Academics: Identifying Gamification Best Practices for Using Game Elements in Higher Education

Konstantinos Ntokos, Solent University, UK

Professionalism in Practice: The Impact of COVID-19 and Future Directions

James Uhomobhi¹, Linda Odhiambo Hooper², Soheir Ghallab³, Margaret Ross⁴, Geoff Staples⁵

¹ Artificial Intelligence Research Group (AIRG), Faculty of Computing, Engineering and the Built Environment, Ulster University, Northern Ireland

² School of Applied and Policy Sciences, Institute of Research in Social Sciences, Ulster University, Northern Ireland

³ BCS Business Change SG Chair