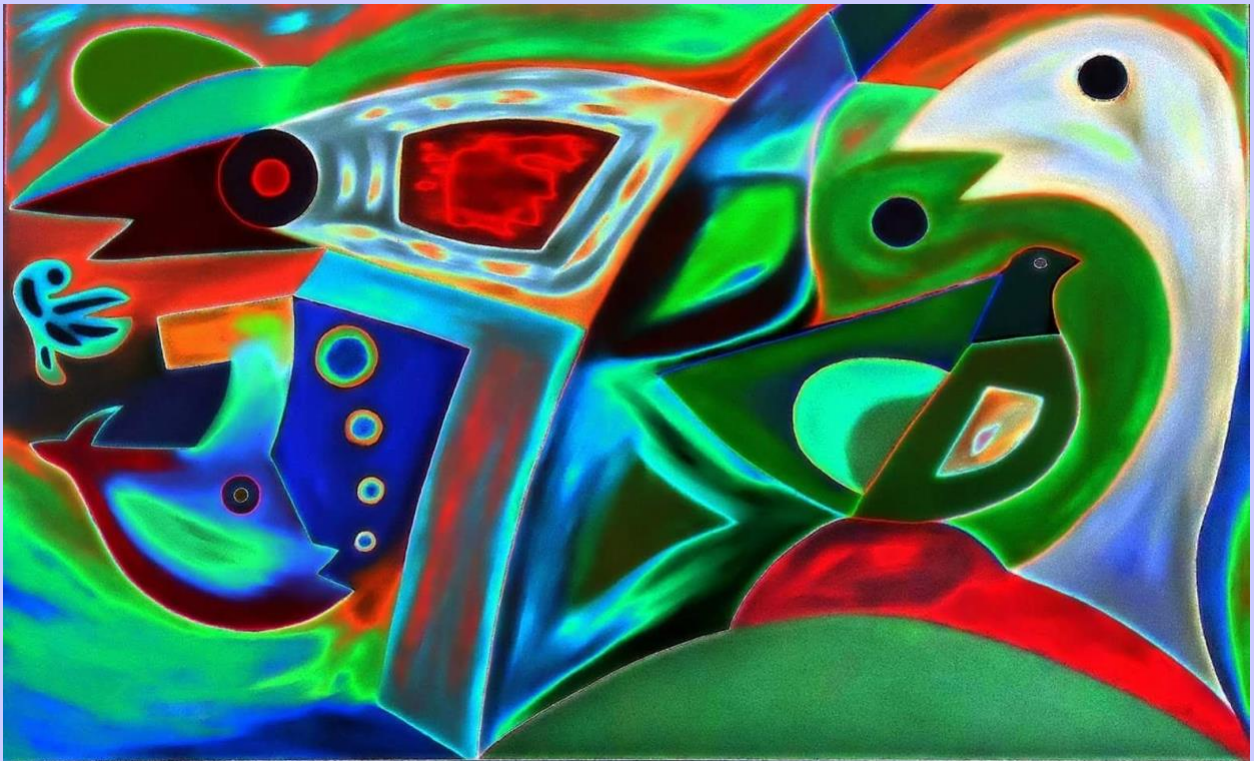


Journal of Digital Art & Humanities



ISSN 2712-8148

Vol.3 Iss.2

December 2022

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The Current Landscape of Digital Transformation. An Overview, and Prospects in Romania

Simona Riurean ^[0000-0002-5283-6374]

University of Petroșani, Petroșani, Romania

Published online: December 27, 2022 | https://doi.org/10.33847/2712-8148.3.2_1

Abstract. Many scientific papers, articles, and books related to digitization, digitalization, and digital transformation have been published, and many issues are defined, researched, and discussed for two decades already worldwide, yet with timid application in real life. However, the digital transformation process in many countries has been significantly accelerated by the Covid-19 difficult situations due to social distance restrictions, and especially the lockdowns imposed by governments. The paper summarizes the roadmap to digital transformation in 193 countries according to EGDI (United Nations E-Government Development Index), the EU's main areas for multi-projects, and Romania's e-Government and e-Business current situation. There are also presented a number of examples of successful e-Government and e-Business projects in Romania.

Keywords: public sectors, digitalisation, e-business, e-government, digitization, digital transformation.

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Social Computing for Collaborative Learning in Higher Education

Olympia Vlachopoulou¹[0000-0003-1207-4130], Vasileios Paliktzoglou²

¹ London Metropolitan University, UK, Chandigarh University, India

² Bahrain Polytechnic, Bahrain

Published online: December 27, 2022 | <https://doi.org/10.33847/2712-8148.3.2.2>

Abstract. This study aims to investigate the use of the specific social computing tool (Wiki) for collaborative learning, and study students' perceptions in higher education. The participants of the study were a higher education student cohort in Bahrain. The data was collected through questionnaire and interviews. To demonstrate the intricacy of the investigation topic, a mixed methods data collection method was employed. Wiki as a social computing tool significantly enhances student collaboration, according to the preliminary questionnaire results and interviews with selected respondents. As a social computing tool, a Wiki has the potential to play a significant role in the future of learning settings, according to the study's findings.

Keywords: Social computing, Wiki, collaboration, social media.

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The relationship of students' psychological security level in the digital educational environment

Aleksandra Kobicheva²[0000-0001-7940-8188]

Peter the Great Saint-Petersburg Polytechnic University, St. Petersburg, Russia

Published online: December 27, 2022 | https://doi.org/10.33847/2712-8148.3.2_3

Abstract. Currently some studies that demonstrate the correlation between students' level of psychological security and their academic performance and engagement have been published. Many studies have examined the importance of the level of psychological safety among students, some of which have proposed a methodology for assessing this indicator. To assess students' level of psychological security in studying, there were conducted online surveys. The sample included 351 students between the ages of 19 and 21 ($M = 19.57$, $SD = 0.59$), predominantly female (57%). As a result of the survey, it was found that women showed a higher level of psychological safety. The same trend was found in levels of academic engagement and academic performance. Using linear regression analysis, psychological safety was found to positively affect academic performance and attainment, especially in an online educational environment.

Keywords: Psychological Security, Behavioral Engagement, Cognitive Engagement, Emotional Engagement, Academic Performance.

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Education for Colombian Civil Engineers under Problem-Based E-Learning Modalities

Liliana González-Palacio^[0000-0002-6029-400X]

Universidad de Medellín, Colombia

Published online: December 27, 2022 | https://doi.org/10.33847/2712-8148.3.2_4

Abstract. It is well known that material resistance is a core course for any civil engineer, since construction work requires the use of materials that are subject to constant exposure to internal and external factors. The University of Medellín has implemented a new strategy in its materials resistance course that includes elements of virtual education and elements of active learning focused on PBL (Problem-Based Learning). This article describes the use of the new educational methodology and its advantages. According to the results of this study, it can be concluded that only lectures do not contribute to the active involvement of students in the learning process and do not allow students to acquire the practical skills necessary to apply the studied courses in their future work. Active involvement in solving practical problems has not only a great impact on student motivation, but also improves academic engagement and performance.

Key words: Problem-based learning, Virtual education, Materials resistance.

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Applying remote photo shooting technology in ballet photography

Andrey Stepanov^[0000-0001-6291-7242]

Institute of Certified Specialists

Published online: December 27, 2022 | https://doi.org/10.33847/2712-8148.3.2_5

Abstract. This paper focuses on the topic of remote photo shooting technologies in photography. An attempt was made to analyze various methods and applications for photography during a pandemic and choose the best one. This article discusses the most effective solution from the point of view of my own project named Dance&Nature. Author took into account his experience and results and tell about it. The paper draws a simple and clear conclusion about the best set of functions and the quality of the result in terms of acceptability and convenience for the photographer.

Keywords: ballet, ballet photographer, photography, remote photo shooting.

Acknowledgments

Author is grateful to Dozado Dance Magazine, which expressed its willingness to support my photography project. The editors of the magazine intend to publish the best photo stories captured in frames in the magazine in my personal column. Also, as a result of the project, it is planned to organize a photo exhibition in the future.

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Digital Transformation of Church Services and Fundraising in Cyprus

Maria Christodoulou [0000-0001-5190-5908]

ICS, Ammochostos, Cyprus

Published online: December 27, 2022 | https://doi.org/10.33847/2712-8148.3.2_6

Abstract. Nowadays Cyprus does not have academic traditions in Theology at the institutional level that go back that long. The argument put forward in this paper is that, there is not so many of theology around Cyprus, which has never been acknowledged. The jury is still out as to whether we can speak of Cypriot theology schools, derived from the conjuncture of global, regional and local factors and the dialectic of social/geopolitics, with the exception perhaps of the Cypriot strands which primarily address identity issues. In any case, theology has long transcended national or ethnic boundaries, but location and rooting still matters, as it provides perspectives from specific vantage points. We can see that trends derive from different traditions, and they have always been connected to and have co-existed with global or regional tendencies, although not necessarily peacefully with or in recognition of each other. This paper considers the development of Cypriot churches toward the use of digital technology in worship and fundraising. In the case of religious organisations, at first glance, support from their followers is the most obvious resource. However, the resources of a religious organisation are not limited to its electoral capabilities. It should be borne in mind that well established Cyprus churches have significant influence on the economic and social sphere, acting as a beneficiary or co-owner of economic enterprises and a founder of socially significant organisations (e.g., hospitals, schools, universities, colleges, charitable foundations, and orphanages).

Keywords: Theology, Cyprus church, fundraising, digital transformation.

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Aims and Objectives

Published online by Institute of Certified Specialists two times a year since 2020, Journal of Digital Art & Humanities (JDAH) is an international peer-reviewed journal which aims at the latest ideas, innovations, trends, experiences and concerns in the field of the arts & humanities. Our journal bridges the humanities, artistic, and scientific disciplines. It is a nexus for information exchange among academia and industry addressing theory, criticism, and practice.

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Journal of Digital Art & Humanities (J. Digit. Art Humanit.) has **ISSN 2712-8148** registered at the International ISSN Centre. Each published article has been assigned by DOI, ORCID.

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