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Editorial

The MLS Project Design & Management is pleased to present this new issue highlighting, once again, the joint effort of our group of collaborators and emphasizing innovation as a primary tool in scientific-technological development and its importance through creative, collaborative, and comprehensive work, enabling the expansion of knowledge for both mankind, culture and society in the design of new projects. This new edition includes different topics presented in 6 articles that have been selected to address from the information of BIM projects, such as the importance of creating new methodological strategies that include computational models, music technology, and basic rules of harmonic composition, to the integration of proposals in the field of health and the experimental identification of organic components.

The first article presents a study on construction projects (BIM) in relation to their criteria before proceeding toward their completion, identifying that the primary purpose should not be the automation of results but to be able to identify how and when to extract information from BIM projects to achieve the Building Constructability Assessment.

The second article discusses, through computer models, the design of a methodological strategy that integrates tools, such as programming languages, design, and reuse of algorithms, as well as the execution of discrete stochastic processes that create melodies bounded by the basic rules of pop music composition. All this with the purpose of being able to reproduce them, in a controlled way via a device called MIDI (Musical Instrument Digital Interface).

The third article presents a proposal to redesign the public third-level health care system of the Cusco region in Peru to improve the resolution capacity of hospitals when treating chronic degenerative diseases. The study addresses the need to continue with more detailed research on noncommunicable and re-emerging diseases.

Business success is addressed in the fourth article, using financial indicators such as profitability, productivity, and sales growth, which are factors for the success of MSMEs in the health sector of the city of Huancayo in Peru which are presented through an econometric model. The results establish that the source of financing, strategic planning and the use of ICTs, management training, innovation, dedication to the business and advertising on social networks are significant factors for the model.

Continuing with article five, it presents a topic that addresses identifying the most relevant aspects in the development of projects for the indigenous Cauca in Colombia from the viewpoint of indigenous social organizations and their experts. The results establish that there is good conceptual knowledge on the part of the formulators, but it is not sufficient to have the level of expertise required to formulate and evaluate public investment projects in the indigenous Cauca.

Lastly, in the last article of this issue, an experimental study is presented in which the existence of organic components was identified from the analysis of construction fragments of the San Diego convent in Quito Ecuador. These fragments belonged to different colonial periods between 1597 and 1700, concluding the presence of nopal mucilage as a component of construction in colonial times.

Before finishing this editorial, it is important for us to thank the work developed by all the collaborating IT and technical teams, as well as the Iberoamerican University Foundation (FUNIBER) and the Universities that have provided all the material support so that this issue could be carried out, with the conviction that we are on the right path towards international recognition.

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Chief Editors