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PREFACE

Assalamu'alaikum wrt. wbt. and dear all,

It has been observed that in the specialized fields of architecture, planning, landscaping architecture, quantity surveying, building technology and engineering, applied arts and design, and other fields related to the built environment there is a general lack of scholarly articles and research reports, either collectively or individually, that are closest to Malaysia, Asian and the Islamic perspectives. Consequently, the Kulliyyah (Faculty) of Architecture and Environmental Design at the International Islamic University Malaysia (KAED, IIUM) considers it to be timely and appropriate for a journal i.e. Journal of Architecture, Planning and Construction Management (JAPCM) to be established. The key aim of JAPCM is therefore to provide a platform for mitigating the 'gap' in the body of knowledge to be addressed.

JAPCM offers an opportunity for researchers, research students, practitioners and authors to share their views, theoretical and empirical research findings; and readers, especially academics and students to appreciate and benefit from its contents. Research reports and theoretical papers, short practice notes, book reviews and abstracts from Masters and PhD theses and dissertations are welcome on any aspects of architecture, urban and regional planning, landscape architecture, quantity surveying, building technology and engineering, applied arts and design, and other fields related to the built environment discipline.

Emeritus Prof. Ar. Dato' Dr. Elias Salleh

Editor-In-Chief

EDITORIAL

Assalamu-alaikum Warahmatullahi Wabarakatuh

Welcome to 2019 Vol 9 No.1 issue!

Kulliyyah of Architecture and Environmental Design (KAED) caters for programmes in Architecture, Urban and Regional Planning, Landscape Architecture, Applied Arts and Design and Quantity Surveying. Thus JAPCM is responsible to reflect subject matters related to these various disciplines as much as possible in its biannual issues.

In this first issue of 2019 the five broad disciplines will be reflected by nine (9) articles that will touch upon related subject matters. Aniza Abu Bakar et al discuss about children-friendly mosque layout characteristics with specific reference to Masjid Al-Ridhuan Hulu Kelang. The findings indicate that this mosque demonstrates some criteria for a children friendly environment. Noor Roziana Abdul Rahim et al on the other hand studied the connection to tourist experience in UNESCO heritage sites by referring to the signage system. The findings indicated that most of the signage in the heritage sites were not effective due to the unsuitable location and ineffective design of the signages.

Siti Zulaiha Ahmad Jasmi et al did a case study on energy efficiency of a university library lighting system, concluding that the existing system was not energy efficient and that an efficient and cost-effective system need to be developed for the library. Nurul Farahin and Syakir Amir Ab Rahman reports on investigation of domestic tourists motivation in I-City Shah Alam, in particular the relationship between domestic tourists' demographic characteristics and their frequency of visit to this tourist destination. Some strategies to increase the number of tourist arrival and tendency to revisit more in the future are suggested.

The problem of dengue outbreaks in relation to illegal dumpsites near housing areas is discussed by Sekti Aminah et al. Using standard deviational ellipse, SDE, a scientific-based evidence of dengue map for the urbanized area of Iskandar Puteri, Johor State was produced. The study identified crucial issues that need to be tackled to solve dengue problem related with illegal dumpsite. Nur Hafizah Ramdan and Julaila Abd Rahman analyse spatial design of food trucks in Kuala Lumpur. The findings show that there are several factors affecting the changes of the food truck interior circulation, and further in-depth study into universal design factors is also suggested. The importance of Tree Preservation Order (TPO) in urban environment is discussed by Putri Haryati Ibrahim et al. The findings indicate that the local authority faces several issues and challenges in implementing the TPO, partly because of the lack of public awareness on the subject.

Manal Suliman Omer et al investigated the associated problem in the management of risks in Malaysian construction projects using the knowledge-based approach. This perspective proposed a methodology based on a one-fold arrangement involving the application of risk management modelling function, evaluation of the comparative effectiveness and desired quality with the availability of a best practices model. Lastly, Bruno Sánchez et al studied tools to achieve a higher level of competitiveness and profitability in management systems for construction companies. This study resulted in a conceptual framework of requirements,

influencers and enablers to support General Contractors in developing their Project Management Systems.

Happy reading!

Emeritus Professor Dato' Ar. Dr. Elias Bin Salleh

Editor-in-Chief / JAPCM