ARCHITECTURE CONFERENCE 2014

In conjunction with ACA16 Kuala Lumpur "RejuveNATION", Pertubuhan Akitek Malaysia (PAM) is organizing Architecture Conference 2014 which will be held on Wednesday 25th June 2014. The full day Conference is focusing on the three broad domains of interest that shape current and future architectural education and practice.

The Architecture Conference 2014 is delighted to invite you to participate by submitting the Abstract of Paper relating to three broad domains of interest that shape the current and future architectural education and practice:

•Integration of BIM in the architectural workplace

•Fate of rural places and small towns amidst urbanization

•Dichotomy of technology and humanity

Integration of BIM into Architecture Education

With rapid changes in the use of computer-aided design (CAD) that facilitates the design process in architectural practice, both architectural education and practice have been presented with new challenges and opportunities. One of the central issues is the use of Building Information Modeling (BIM) in the architecture discipline. The concept of BIM, introduced in the 1970s, has been implemented in the recent decade, and the expectancy of the construction industry with BIM is very high especially with the Clients who are attracted to the efficiency and accuracy accorded by BIM compared to the traditional CAD software.

The industry is anticipating that future architects to be conversant with BIM, so that they can fully harness the power of BIM in their workplaces. Taking into view that at present most architecture students are overly dependent on computer software resulting in preoccupation with presentation skills rather than developing the thought processes and problem solving skills, the issue of how to integrate BIM into the architecture education curriculum so that BIM becomes a tool that help realize the ideas behind the design is critical. This conference addresses the contestation, complexities, and opportunities of integration BIM into architectural education and practice, and teaching pedagogies that will harness positive impact for the architecture fraternity.

Urban Migration and Rural Places

Urban migration, as a result of industrialization and globalization, has impacted on the physical, social, and cultural fabric of both the rural and the urban landscape. Currently it is estimated that 70% of the world population is living in the urban areas. Since the start of the industrialization period, hordes of people move into the urban areas in search of a better life. The job prospects and the infrastructure as well as the facilities available in the urban areas are relatively much better compared to the rural areas. As more and more people especially the younger generations migrate to the urban areas, what becomes of their hometowns? Are these hometowns destined to become future ghost towns, where only the elderly and retired folks who are comfortable with the familiar surroundings residing. This conference calls for papers that discourse on issues of abandoned towns and cities, their fate and the opportunities that could re-enact these rural sites, such as in the spirit of *'urbanisation'*.

Technology and Humanity

Drawing from Le Corbusier's dictum of "the house as machine for living in", the impact of technology to our experience of the everyday life is undeniable, especially the domination of technology to the lives of the Y Generation. While technology affects the daily life, how can technology be used to improve the quality of life? Can the current problems faced by the cities of today such as pollution, congestion, traffic jams, noise, crime and others be resolved with the available technology today?

Looking at a bigger scale which is the city, can a "smart city" be designed much like a smart building? What aspect of the "smart" living should be focused on for the betterment of the living conditions without negative impacts on the environment?

These questions form the basis of discourse of this conference.

Guidelines

Abstract

The abstract must be related to the topics given; not more than 300 words in the English language which clearly state the objectives, methods used, results and conclusions.·

The abstract must include a title and the name of the author/s, emails and organisation;

Full Paper

The Paper will be presented to an audience with diverse interests and disciplines in not more than 10 pages including figures, appendices and references. **Appendix A** would be updated later.

Accepted Contributions

All accepted papers with paid registration fees will be included in the publication. All authors of accepted papers are required

  i. to complete a copyright form, and
  ii. 100 -150 words biography with photo of author/s in jpeg 300dpi resolution

which will be emailed on notification. All accepted contributions will be published in the conference proceedings and will be upload onto ARCASIA website.

Important Timeline

- Announcement of the Call for Papers – 15th December 2013

- Deadline for Abstract Submission - 30th January 2014 (extended)

- Announcement of Abstract Acceptance - 15th February 2014

- Notification of for Full Paper Submission - 28th February 2014

- Deadline Acceptance for Full Paper - 25th April 2014

- Issuance of Preliminary Programme - 5th May 2014

- Event date - 25th June 2014

Submission Requirements

All abstract and full papers email to ac2014@pam.org.my

All enquiries by e-mail to the **Architecture Conference 2014** Secretariat at the following address ridzwan@pam.org.my or no later than Wednesday 15th January 2014 :